













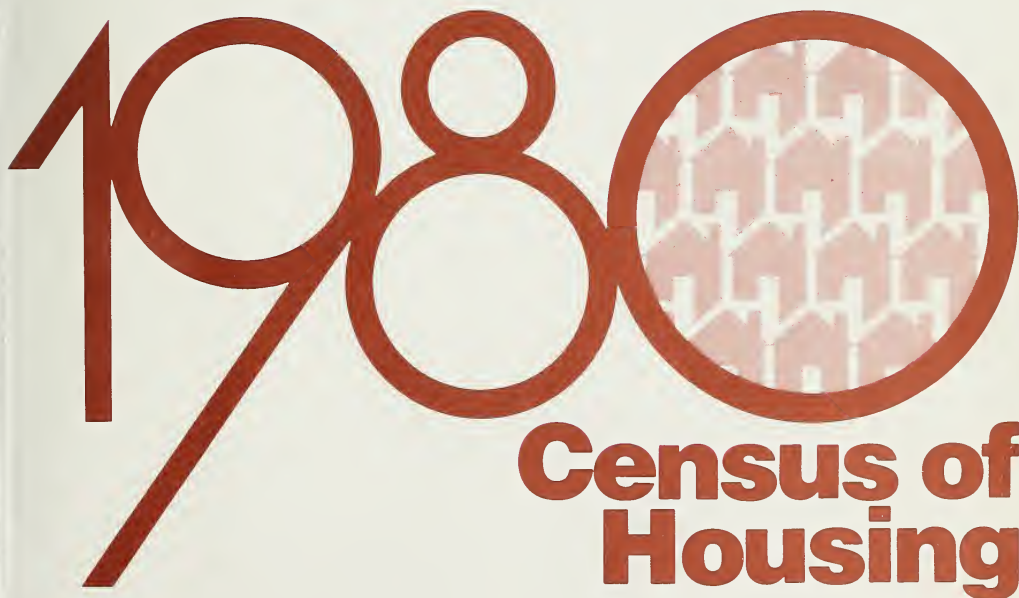
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# Metropolitan Housing Characteristics

**ELKHART, IND.**

STANDARD METROPOLITAN STATISTICAL AREA

# 1980



## Census of Housing

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**ELKHART, IND.**

HC80-2-145

Issued November 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
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Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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## List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Utah	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi			102	Bristol, Conn.		
27	Missouri	66	Amarillo, Tex.	103	Brockton, Mass.	136	Daytona Beach, Fla.
28	Montana	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
29	Nebraska	68	Anchorage, Alaska	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
30	Nevada	69	Anderson, Ind.			139	Des Moines, Iowa
31	New Hampshire	70	Anderson, S.C.	106	Buffalo, N.Y.	140	Detroit, Mich.
32	New Jersey	71	Ann Arbor, Mich.	107	Burlington, N.C.	141	Dubuque, Iowa
33	New Mexico	72	Annisston, Ala.	108	Burlington, Vt.	142	Duluth-Superior, Minn.
34	New York	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.		Wis.
35	North Carolina	74	Arecibo, P.R.	110	Canton, Ohio	143	Eau Claire, Wis.
36	North Dakota	75	Asheville, N.C.	111	Casper, Wyo.	144	El Paso, Tex.
37	Ohio	76	Athens, Ga.	112	Cedar Rapids, Iowa	145	Elkhart, Ind.
38	Oklahoma			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
39	Oregon					147	Enid, Okla.
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.			236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	199	Kankakee, Ill.				
		200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	208	Lake Charles, La.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.			248	Montgomery, Ala.		
		211	Lansing-East Lansing, Mich.	249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	288	Ponce, P.R.
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.			254	New Bedford, Mass.		
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.						
		221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.		
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	301	Richland-Kennewick- Pasco, Wash.
186	Huntsville, Ala.					302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				





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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

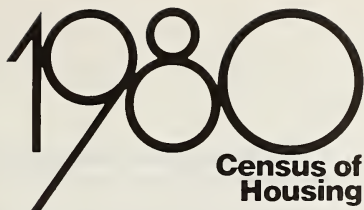
The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Metropolitan Housing Characteristics

## ELKHART, IND.

STANDARD METROPOLITAN STATISTICAL AREA  
HC80-2-145

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
<b>Index of Tables</b> —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . .	IX
<b>List of Tables</b> —shows the table numbers and titles for each of the 68 tables . . . . .	X
<b>Table Finding Guide</b> —shows the tables in which the various subject cross-classifications presented in the report appear . . . . .	XII
<b>Map</b> —Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . .	XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Elkhart . . . . .	B	13 to 24	25 to 35	36 to 46	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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**Table Finding Guide—** Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

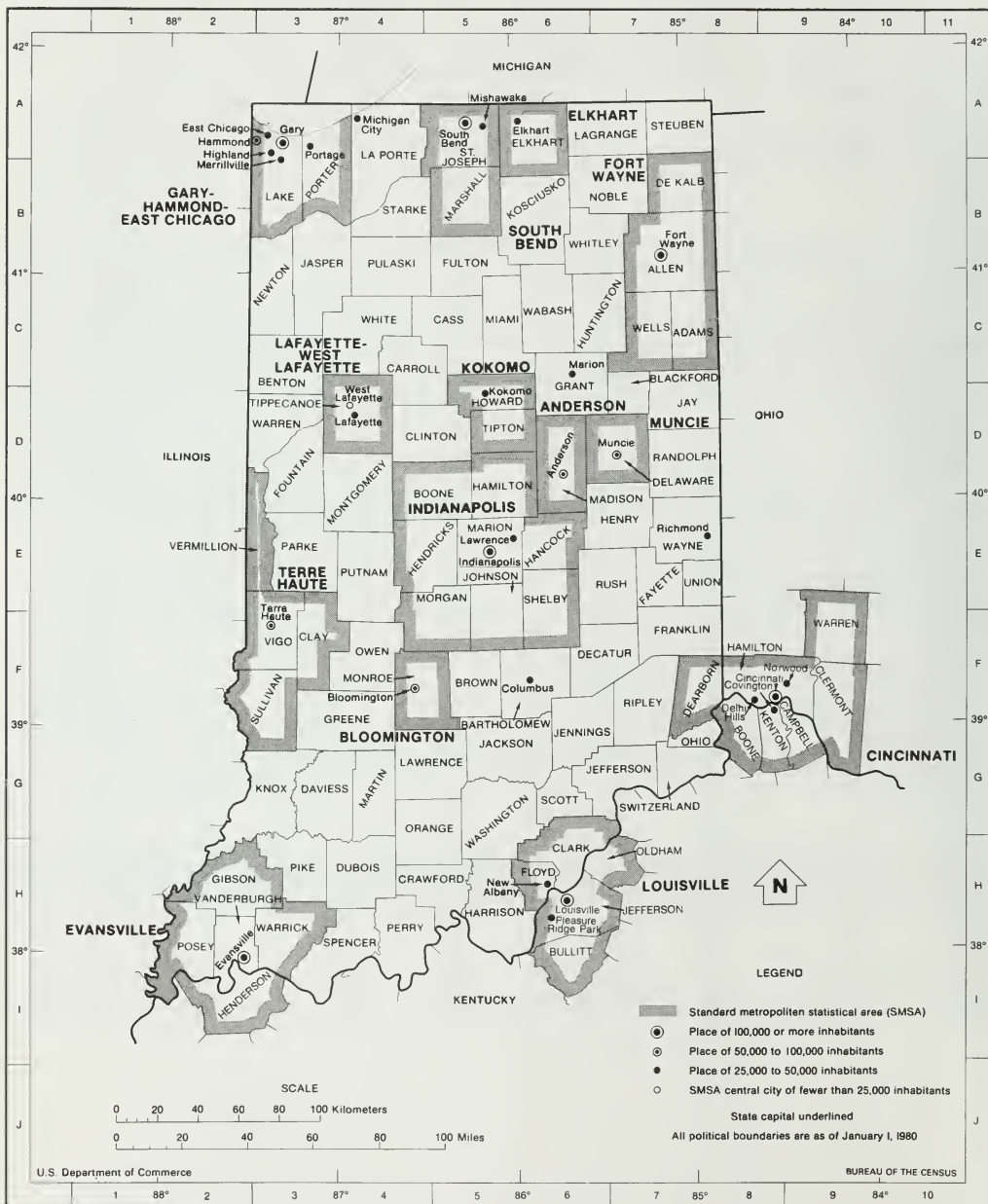
Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—



## Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Value of housing unit										\$150,000 or more	Median (dollars)	Mean (dollars)
	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999			
Specified owner-occupied housing units .....	28 931	594	3 037	5 533	6 206	4 884	3 424	3 680	868	485	220	38 400	43 000
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	22 414	264	1 688	3 783	4 721	4 144	3 035	3 358	786	433	202	41 700	46 100
15 to 24 years .....	807	6	93	240	286	112	37	27	6	—	—	32 300	33 500
25 to 34 years .....	5 663	53	377	1 037	1 342	1 047	818	819	139	31	—	40 200	41 300
35 to 44 years .....	5 166	22	301	621	843	987	809	1 020	284	160	59	47 600	51 900
45 to 64 years .....	8 034	107	584	1 584	1 997	1 534	1 115	1 230	304	219	126	47 400	48 600
65 years and over .....	2 804	76	333	669	653	464	256	262	51	23	17	34 300	38 600
Male householder, no wife present .....	1 655	89	331	424	303	245	126	99	20	11	7	29 700	33 400
15 to 24 years .....	2 140	7	17	19	—	—	—	—	—	—	—	29 700	33 400
25 to 34 years .....	523	6	56	120	159	98	49	25	8	2	—	33 300	36 300
35 to 44 years .....	296	16	43	89	46	44	21	12	9	9	7	30 000	38 300
45 to 64 years .....	377	21	115	61	52	49	33	46	3	—	—	28 200	32 400
65 years and over .....	319	44	100	77	27	16	11	10	3	—	—	23 100	26 800
Female householder, no husband present .....	4 862	241	1 018	1 326	1 182	495	263	223	62	41	11	28 600	31 400
15 to 24 years .....	71	6	14	32	13	—	—	6	—	—	—	25 900	26 700
25 to 34 years .....	25	—	—	112	163	133	44	22	5	—	—	25 400	28 300
35 to 44 years .....	660	43	99	143	177	72	54	47	12	2	11	32 500	36 400
45 to 64 years .....	1 562	28	277	423	419	188	110	86	8	23	—	31 100	33 800
65 years and over .....	2 057	136	516	565	440	191	77	79	51	42	11	25 800	29 600
Median age .....	46.4	57.8	55.4	48.3	45.8	45.3	43.7	43.7	44.1	46.8	50.8	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	2 950	31	175	508	669	531	457	384	96	69	30	41 700	46 700
1975 to 1978 .....	8 100	140	602	1 544	1 606	1 408	1 038	1 286	297	152	27	41 200	44 800
1970 to 1974 .....	5 206	117	461	780	1 030	995	699	862	132	100	66	42 300	46 000
1960 to 1969 .....	6 728	115	691	1 265	1 462	1 093	852	826	260	84	80	38 800	44 000
1959 or earlier .....	5 947	191	1 108	1 436	1 459	857	378	358	83	80	17	31 400	34 800
<b>ROOMS</b>													
1 to 3 rooms .....	372	40	146	89	51	18	8	18	—	—	2	20 000	25 100
4 rooms .....	2 646	192	614	849	595	229	65	83	22	—	—	25 700	27 000
5 rooms .....	7 437	143	952	1 949	2 184	1 181	522	407	69	26	4	33 000	34 900
6 rooms .....	7 843	147	775	409	1 762	1 655	1 067	896	108	15	9	38 800	40 300
7 rooms .....	4 325	42	390	1 013	985	1 054	959	162	85	14	25	45 700	47 800
8 or more rooms .....	5 308	30	220	513	629	788	807	1 279	506	356	180	55 700	62 500
Median .....	6.0	5.0	5.3	5.4	5.7	6.1	6.6	6.9	7.8	8.5+	8.5+	...	...
<b>BEDROOMS</b>													
None .....	8	—	—	6	—	—	—	—	—	—	2	26 700	82 200
1 .....	7 897	96	352	242	119	38	24	26	—	—	—	20 000	23 000
2 .....	8 060	242	205	2 135	1 763	841	412	355	68	28	11	29 700	32 500
3 .....	15 397	210	1 176	2 483	3 541	3 098	2 182	2 087	372	186	62	40 300	43 800
4 .....	4 919	36	267	570	727	806	735	1 090	378	221	89	50 600	55 700
5 or more .....	6 150	10	37	97	56	101	71	122	50	50	56	52 900	68 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 .....	2 890	11	20	114	325	532	633	881	222	116	36	56 300	60 400
1970 to 1974 .....	3 018	31	33	133	368	706	706	748	174	64	47	52 900	57 200
1965 to 1969 .....	5 196	16	157	587	1 192	1 058	1 081	967	237	111	49	47 200	50 800
1950 to 1959 .....	5 396	90	487	1 194	1 453	993	464	485	110	83	37	36 100	40 600
1940 to 1949 .....	3 065	97	478	867	814	408	174	126	44	42	15	31 000	34 300
1939 or earlier .....	8 792	339	1 862	2 630	2 054	973	389	359	81	69	32	27 600	31 900
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 776	182	519	453	299	161	53	67	16	18	8	23 700	28 300
\$5,000 to \$9,999 .....	2 828	125	467	892	640	313	117	13	—	—	—	21 000	23 000
\$10,000 to \$12,999 .....	1 963	62	328	333	457	261	160	102	12	17	13	30 500	34 200
\$12,500 to \$14,999 .....	2 228	32	265	516	625	428	206	116	40	—	—	34 500	36 100
\$15,000 to \$19,999 .....	5 221	99	570	1 234	1 421	840	305	434	95	23	—	34 200	37 400
\$20,000 to \$24,999 .....	4 815	21	415	958	1 179	954	629	535	92	21	25	38 700	41 200
\$25,000 to \$34,999 .....	5 971	29	237	759	1 478	1 279	1 137	1 088	177	17	16	46 200	47 900
\$35,000 to \$49,999 .....	2 866	9	36	223	336	571	467	787	267	141	29	54 400	59 000
\$50,000 or more .....	1 256	5	—	22	71	98	151	434	174	164	135	73 400	86 900
Median .....	\$20 412	\$9 342	\$12 542	\$16 791	\$18 744	\$22 416	\$25 291	\$35 302	\$41 357	\$51 081	\$59 363	...	...
Mean .....	\$23 143	\$11 024	\$13 616	\$17 365	\$19 911	\$23 739	\$26 535	\$31 672	\$41 357	\$51 081	\$81 695	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage .....	19 078	217	1 446	3 257	4 026	3 497	2 622	2 811	691	350	161	41 600	45 800
Less than 15 percent .....	7 349	50	525	237	1 304	1 377	975	1 203	295	148	75	42 400	46 900
15 to 19 percent .....	4 503	54	343	801	912	801	698	656	171	88	25	41 800	44 900
20 to 24 percent .....	3 022	31	197	497	715	596	394	420	104	51	21	41 200	45 500
25 to 29 percent .....	1 648	13	124	345	312	267	249	228	83	21	6	41 300	44 400
30 to 34 percent .....	1 842	25	37	212	242	212	185	197	45	18	—	39 400	42 500
35 percent or more .....	1 656	46	217	207	356	325	190	201	32	54	28	40 100	45 600
Not computed .....	5	1	3	4	15	3	14	14	—	—	—	50 500	48 500
Median .....	17.4	20.6	17.8	17.7	17.3	17.4	16.5	17.6	17.3	16.1	17.3	...	...
Not mortgaged .....	9 853	377	1 591	2 276	2 180	1 387	802	849	177	133	39	32 600	37 500
Less than 10 percent .....	4 728	141	544	987	1 054	810	549	618	110	84	31	36 900	41 600
10 to 14 percent .....	1 992	31	371	465	336	280	145	100	29	19	16	32 100	36 100
15 to 19 percent .....	1 962	35	188	215	113	112	42	12	19	2	—	32 500	35 000
20 to 24 percent .....	676	33	203	143	158	40	51	34	12	2	—	26 700	30 500
25 to 29 percent .....	339	57	81	98	31	28	10	34	—	—	—	22 900	27 700
30 to 34 percent .....	327	29	79	82	76	33	23	18	—	11	—	20 800	23 700
35 percent or more .....	594	24	104	194	116	116	23	18	14	—	8	22 600	32 600
Not computed .....	62	6	19	20	—	7	2	6	—	—	2	22 900	35 600
Median .....	10—	16.9	13.3	11.5	10.3	10—	10—	10—	10—	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use .....	28 850	560	3 023	5 530	6 191	4 869	3 424	3 680	868	485	220	38 400	43 000
1.01 or more persons per room .....	432	31	109	107	141	20	3	19	—	—	—	26 700	28 800
Lacking complete plumbing for exclusive use .....	14	34	14	3	15	—	—	—	—	—	—	15 400	22 100
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment .....	28 931	594	3 037	5 533	6 206	4 884	3 424	3 680	868	485	220	38 400	43 000
Central heating system .....	26 975	448	2 465	5 229	5 873	4 694	3 270	3 556	862	469	209	39 200	43 800
Air conditioning .....	15 346	96	1 035	2 692	3 161	2 648	2 054	2 364	686	415	175	42 400	47 900
Air central system .....	7 492	19	133	561	1 043	1 354	1 423	1 749	593	325	162	54 200	59 500
Income in 1979 below poverty level .....	1 310	133	538	271	246	138	50	74	22	20	8	26 000	31 800
Percent below poverty level .....	4.5	22.4	11.1	4.9	4.0	5.0	1.5	2.0	2.5	3.1	3.6	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	11 930	881	1 055	2 414	2 837	2 098	1 179	530	190	83	663	221
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	4 352	67	237	719	1 035	836	674	327	90	58	309	248
15 to 24 years.....	1 087	19	58	247	349	231	118	36	6	—	23	228
25 to 34 years.....	1 518	15	46	239	371	319	286	119	39	19	65	257
35 to 44 years.....	407	40	85	86	108	108	130	16	3	—	50	126
45 to 64 years.....	808	18	27	97	185	122	105	69	29	22	134	254
65 years and over.....	332	15	66	51	34	56	35	24	—	14	37	223
Male householder, no wife present.....	148	14	238	354	616	474	193	126	41	12	213	240
15 to 24 years.....	724	14	175	177	108	42	52	11	12	40	213	240
25 to 34 years.....	917	19	104	150	271	203	80	36	17	—	37	224
35 to 44 years.....	293	6	17	69	70	77	23	17	8	—	6	122
45 to 64 years.....	449	54	71	117	74	38	35	21	—	187	19	187
65 years and over.....	247	55	43	45	24	28	13	—	5	—	34	260
Female householder, no husband present.....	4 948	666	490	1 139	1 186	788	312	77	59	13	218	203
15 to 24 years.....	1 987	115	126	280	279	103	47	—	11	26	189	216
25 to 34 years.....	1 289	71	92	309	394	234	103	39	23	—	24	223
35 to 44 years.....	592	18	46	143	181	83	80	5	—	—	25	225
45 to 64 years.....	1 773	86	72	191	162	136	61	12	11	13	31	207
65 years and over.....	1 307	376	154	216	170	232	21	12	—	—	112	166
Median age.....	33.1	65.4	35.8	29.9	29.7	32.8	32.4	34.3	33.2	46.9	51.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 822	324	419	1 147	1 439	1 144	680	346	111	52	160	232
1975 to 1978.....	4 148	285	434	863	1 013	763	390	158	43	15	73	219
1970 to 1974.....	1 811	181	99	282	282	139	12	26	11	200	70	200
1960 to 1969.....	509	52	71	128	83	29	40	14	10	—	82	184
1959 or earlier.....	310	39	32	25	20	23	2	—	—	5	164	154
<b>ROOMS</b>												
1 room.....	269	80	67	80	21	4	—	—	—	—	13	132
2 rooms.....	859	246	183	222	121	47	10	17	—	—	13	149
3 rooms.....	2 469	291	368	968	598	267	36	12	13	—	100	181
4 rooms.....	3 610	164	234	758	1 015	751	412	77	14	9	176	228
5 rooms.....	1 272	56	123	269	592	476	326	170	32	26	102	250
6 rooms.....	1 227	15	50	62	354	198	127	34	30	90	199	240
7 or more rooms.....	1 144	25	38	55	203	199	197	177	97	38	165	294
Median.....	4.1	2.9	3.3	3.4	4.2	4.5	4.9	5.4	6.5	6.1	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	11 930	881	1 055	2 414	2 837	2 098	1 179	530	190	83	663	221
Complete plumbing for exclusive use.....	827	161	219	526	679	526	1 153	261	637	78	222	247
0.50 or less.....	7 256	639	688	1 436	1 775	1 287	582	230	105	62	452	217
0.51 to 1.00.....	4 044	165	300	791	937	776	531	275	70	16	183	236
1.01 to 1.50.....	282	23	23	67	67	11	35	11	15	—	2	199
1.51 or more.....	257	54	44	46	42	14	5	10	—	—	5	185
Locking complete plumbing for exclusive use.....	105	10	24	21	16	2	15	4	—	5	12	184
0.50 or less.....	145	44	20	23	26	8	11	4	—	9	162	162
0.51 to 1.00.....	105	10	24	21	16	2	15	4	—	5	12	184
1.01 to 1.50.....	145	44	20	23	26	8	11	4	—	9	162	162
1.51 or more.....	7	—	—	2	—	—	—	—	—	—	5	185
Income in 1979 below poverty level.....	2 096	521	245	393	394	193	119	46	27	12	146	178
Complete plumbing for exclusive use.....	129	506	240	376	379	193	108	46	27	12	140	178
0.51 or more persons per room.....	69	15	5	17	15	—	11	—	—	—	6	169
Locking complete plumbing for exclusive use.....	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	408	108	100	143	36	4	—	—	—	—	—	146
1 detached or attached.....	4 066	553	580	1 287	956	454	62	47	—	—	5	122
2.....	4 715	134	264	786	1 320	1 057	664	202	67	9	212	241
3.....	2 116	56	86	175	414	459	358	217	75	43	233	271
4.....	502	30	15	21	88	118	84	44	19	13	70	286
5 or more.....	123	—	10	2	23	6	11	20	29	13	9	363
<b>UNITS IN STRUCTURE</b>												
1 detached or attached.....	4 069	60	229	404	974	804	626	303	143	34	492	257
2.....	1 705	58	220	460	471	224	125	79	4	5	59	207
3 and 4.....	1 914	207	291	749	354	166	72	52	—	6	23	182
5 to 9.....	1 038	90	129	366	219	104	58	27	28	18	188	188
10 to 49.....	1 735	145	80	245	338	432	195	40	19	19	22	236
50 or more.....	923	313	66	108	112	242	37	20	—	19	6	183
Mobile home or trailer, etc.....	526	8	17	82	169	132	66	9	—	—	43	238
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 477	113	93	138	387	307	226	93	15	37	68	246
1970 to 1974.....	1 709	174	109	279	381	261	246	39	36	15	58	249
1960 to 1969.....	2 016	350	100	356	451	422	165	53	34	17	68	219
1950 to 1959.....	1 371	14	106	237	341	229	203	118	34	—	89	238
1940 to 1949.....	51	281	51	281	515	119	55	19	5	219	54	219
1939 or earlier.....	3 987	185	498	1 123	1 002	473	205	115	55	5	326	201
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	11 550	655	1 037	2 343	2 807	2 088	1 169	515	190	83	663	223
4 or more.....	380	226	18	71	30	10	10	15	—	—	75	75
With elevator.....	272	216	8	6	13	4	10	15	—	—	—	64
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	2 354	248	345	589	533	382	172	48	8	29	...	199
15 to 19 percent.....	2 094	142	181	443	560	361	259	128	20	—	...	221
20 to 24 percent.....	1 902	174	146	402	439	417	217	72	35	—	...	225
25 to 29 percent.....	1 266	100	93	241	337	278	140	82	34	11	...	223
30 to 34 percent.....	987	92	66	247	263	186	89	42	2	—	...	214
35 to 49 percent.....	1 095	33	78	213	268	237	159	78	47	22	...	249
50 percent or more.....	61	33	405	297	405	269	133	73	44	21	...	231
Not computed.....	795	31	12	22	32	18	10	7	—	—	663	202
Median.....	22.9	21.0	19.9	22.0	23.5	23.6	23.5	25.8	29.7	36.3	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	11 930	881	1 055	2 414	2 837	2 098	1 179	530	190	83	663	221
Central heating system.....	825	92	153	293	490	378	181	93	18	78	222	93
Air conditioning.....	4 945	331	332	725	1 169	1 078	604	255	91	58	302	240
Central system.....	2 865	195	147	323	585	473	423	196	68	58	132	257

**Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
		35 525	2 270	3 798	2 518	2 867	6 491	5 665	7 036	3 283	1 597	19 862	22 783	1 732
Owner-occupied housing units														
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	27 213	582	1 753	1 587	2 105	5 118	4 978	6 580	3 056	1 454	22 243	25 585	801	
15 to 24 years	1 179	41	106	83	158	381	258	113	11	6	17 301	17 347	46	
25 to 34 years	6 659	125	209	352	584	1 709	1 669	1 605	318	79	20 921	21 778	231	
35 to 44 years	5 887	63	155	210	269	934	1 052	1 800	983	421	26 184	29 270	163	
45 to 64 years	9 928	121	361	472	589	1 481	1 650	2 794	1 616	844	25 921	29 985	159	
65 years and over	3 569	232	922	470	483	613	549	1 468	128	104	13 531	17 078	202	
Male householder, no wife present	2 289	246	362	192	168	595	293	229	134	70	16 678	18 338	160	
15 to 24 years	215	13	45	25	14	83	33	13	2	19	17 561	16 189	5	
25 to 34 years	683	59	107	59	58	268	102	59	475	19	8 075	20 461	21	
35 to 44 years	395	13	36	18	37	44	88	73	66	20	22 097	24 653	13	
45 to 64 years	536	50	76	44	46	161	61	67	11	20	16 512	18 603	57	
65 years and over	460	170	144	49	12	39	9	171	9	13	6 485	10 457	64	
Female householder, no husband present	6 023	1 442	1 683	739	594	778	394	227	93	73	9 669	11 816	771	
15 to 24 years	124	25	29	34	13	7	8	—	8	—	10 588	11 645	25	
25 to 34 years	657	60	152	158	88	153	18	20	9	—	5 116	13 023	85	
35 to 44 years	831	84	233	88	99	189	83	43	—	12	12 765	13 922	113	
45 to 64 years	1 866	216	470	254	267	270	210	106	57	16	12 431	14 305	195	
65 years and over	2 545	1 057	799	211	127	159	75	58	19	40	5 966	9 001	253	
Median age	46.9	69.5	64.6	51.8	48.1	40.4	40.0	43.8	47.0	49.9	...	...	55.3	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	3 873	124	329	314	404	863	714	688	315	122	19 417	21 945	182	
1975 to 1978	9 833	378	762	601	755	2 509	1 856	2 254	890	328	20 931	22 973	395	
1970 to 1974	6 539	323	483	435	527	1 355	1 010	1 419	663	324	20 659	24 284	408	
1960 to 1969	7 872	528	830	511	565	1 225	1 093	1 585	976	559	21 209	24 924	426	
1959 or earlier	7 408	917	1 394	657	616	1 039	992	1 090	439	264	15 589	19 371	421	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	35 338	2 203	3 762	2 496	2 856	6 470	5 654	7 027	3 275	1 595	19 910	22 842	1 661	
1.01 or more persons per room	643	21	47	60	60	170	136	67	63	19	19 131	21 521	90	
Lacking complete plumbing for exclusive use	187	67	36	22	11	21	11	9	8	2	7 208	11 746	71	
1.01 or more persons per room	2	—	—	—	—	—	—	—	—	—	8 750	7 565	2	
Heating equipment	35 525	2 270	3 798	2 518	2 867	6 491	5 665	7 036	3 283	1 597	19 862	22 783	1 732	
Central heating system	32 835	1 870	3 256	2 290	2 621	5 870	5 406	6 664	3 193	1 564	20 340	23 325	1 397	
Air conditioning	18 097	766	1 688	1 179	1 281	3 653	2 849	4 405	2 125	1 151	21 722	25 463	521	
Central air conditioning	8 793	194	394	257	276	1 207	1 010	1 511	1 399	624	20 166	24 166	134	
Vehicles available	33 702	1 477	3 275	2 408	2 787	6 357	5 565	6 996	3 260	1 577	20 442	23 524	1 337	
1 or more	10 153	508	1 148	1 319	1 365	1 997	1 068	1 629	203	136	13 455	15 099	757	
2 or more	23 549	889	2 127	1 089	2 422	4 360	4 497	5 367	3 057	1 441	23 668	27 157	580	
House heating fuel	35 525	2 270	3 798	2 518	2 867	6 491	5 665	7 036	3 283	1 597	19 862	22 783	1 732	
Utility gas	26 414	1 550	2 767	1 881	2 190	4 620	4 318	5 378	2 538	1 172	20 199	22 947	1 141	
Bottled, tank, or LP gas	1 065	72	91	72	97	246	159	206	62	60	18 927	22 392	74	
Electricity	2 381	125	203	192	205	1 092	1 330	1 511	315	119	21 699	24 478	135	
Fuel oil, kerosene, etc.	4 816	479	680	286	345	933	757	833	318	185	18 528	20 691	315	
Other	648	44	57	104	60	300	101	108	50	24	17 926	19 693	69	
Median rooms	5.9	5.2	5.2	5.4	5.5	5.8	6.0	6.3	6.9	7.4	...	...	5.5	
Specified owner-occupied housing units	28 931	1 776	2 838	1 963	2 228	5 221	4 812	5 971	2 866	1 256	20 412	23 143	1 310	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	19 078	493	993	1 049	1 423	3 707	3 597	4 618	2 296	902	22 427	25 181	627	
Less than \$200	2 230	76	245	237	221	551	363	533	162	22	17 918	19 482	107	
\$200 to \$249	3 237	160	204	259	268	752	648	674	243	29	19 818	20 767	176	
\$250 to \$299	3 611	77	189	201	408	775	647	676	323	95	20 843	23 211	93	
\$300 to \$349	3 115	78	120	122	224	717	709	763	310	72	21 998	23 682	105	
\$350 to \$399	2 441	47	107	61	164	397	486	699	312	175	24 083	27 498	50	
\$400 to \$449	2 575	24	86	82	69	413	536	724	445	196	25 153	29 536	54	
\$450 to \$599	1 021	26	17	62	59	77	129	326	225	100	26 692	31 581	22	
\$600 to \$749	552	1	13	20	29	59	59	106	209	115	35 834	41 184	7	
\$750 or more	296	7	12	5	10	67	67	97	67	97	33 404	47 126	13	
Median	\$307	\$257	\$263	\$257	\$277	\$286	\$308	\$327	\$368	\$432	...	...	\$266	
Not mortgaged	9 853	1 283	1 845	914	805	1 514	1 215	1 353	570	354	15 282	19 197	683	
Less than \$50	51	15	13	5	—	5	—	11	2	—	8 958	13 182	9	
\$50 to \$74	590	273	148	42	66	36	14	—	—	11	7 753	8 687	128	
\$75 to \$99	1 373	298	496	193	192	272	214	189	58	11	11 846	14 100	136	
\$100 to \$124	2 864	340	544	330	257	468	443	357	91	34	14 621	16 245	192	
\$125 to \$149	2 139	173	422	124	182	447	254	340	143	54	16 864	18 875	116	
\$150 to \$199	1 626	86	153	159	86	233	218	371	197	123	22 222	26 611	67	
\$200 to \$249	392	39	48	51	18	39	45	64	48	48	28 958	34 000	12	
\$250 or more	218	9	29	10	14	27	21	31	73	32	32 914	67 343	11	
Median	\$120	\$100	\$112	\$116	\$114	\$124	\$121	\$134	\$148	\$177	...	...	\$109	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	19 078	493	993	1 049	1 423	3 707	3 597	4 618	2 296	902	22 427	25 181	627	
Less than 15 percent	7 349	—	18	48	84	668	242	2 738	1 741	810	30 233	34 724	—	
15 to 19 percent	4 503	—	29	110	254	1 144	1 323	1 204	369	70	22 534	24 071	—	
20 to 24 percent	3 022	—	83	259	393	644	672	396	163	22	18 743	20 067	8	
25 to 29 percent	1 648	—	106	214	319	537	265	190	17	—	16 459	17 469	40	
30 to 34 percent	1 648	—	148	144	223	206	82	36	6	—	13 963	14 900	12	
35 percent or more	1 648	438	609	274	150	118	13	54	—	—	8 228	9 002	512	
Not computed	55	55	—	—	—	—	—	—	—	—	2500	—2 017	55	
Median	17.4	50+	40.6	27.5	24.8	20.2	17.1	13.9	11.6	10	...	...	50+	
Not mortgaged	9 853	1 283	1 845	914	805	1 514	1 215	1 353	570	354	15 282	19 197	683	
Less than 10 percent	4 921	—	17	139	372	1 022	1 102	1 313	560	344	22 296	29 141	7	
10 to 14 percent	1 992	47	476	491	374	453	96	40	5	10	12 408	13 571	34	
15 to 19 percent	935	95	549	205	44	25	17	—	—	—	8 401	8 873	21	
20 to 24 percent	271	67	376	57	13	9	—	—	—	—	6 268	6 908	64	
25 to 29 percent	339	130	195	14	—	—	—	—	—	—	5 681	5 772	80	
30 to 34 percent	327	202	118	—	2	5	—	—	—	—	4 524	5 251	51	
35 percent or more	59	526	60	8	—	—	—	—	—	—	3 457	3 457	364	
Not computed	62	62	—	—	—	—	—	—	—	—	2500	—874	62	
Median	10	32.9	18.4	13.2	10.4	10	10	10	10	10	...	...	39.0	



Table A—4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	12 623	2 112	3 086	1 755	1 253	2 033	1 178	904	180	122	11 586	13 434	2 183
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 888	300	863	629	598	1 081	691	525	123	78	15 258	16 965	475
15 to 24 years	1 163	60	276	212	183	239	138	39	16	13	12 958	13 648	126
25 to 34 years	1 736	277	245	242	223	424	291	195	26	13	15 955	16 519	152
35 to 44 years	1 714	30	85	74	81	144	135	149	9	9	18 353	19 518	74
45 to 64 years	908	48	108	80	91	216	112	139	72	42	18 013	21 663	66
65 years and over	365	85	149	21	20	50	15	3	—	—	6 830	12 969	57
Male householder, no wife present	2 712	330	564	452	257	494	321	242	30	22	12 597	14 447	332
15 to 24 years	738	104	173	158	85	83	73	52	7	3	11 456	12 837	121
25 to 34 years	942	36	152	168	101	259	141	81	5	4	15 278	15 629	66
35 to 44 years	321	2	44	65	10	86	59	50	—	—	16 795	17 111	7
45 to 64 years	458	79	93	53	47	66	48	46	18	8	12 713	16 099	73
65 years and over	253	109	102	8	14	—	—	—	—	—	7 591	8 375	65
Female householder, no husband present	5 023	1 482	1 659	1 482	398	1 658	1 166	137	27	22	8 076	9 451	1 374
15 to 24 years	989	284	360	137	85	52	58	13	—	—	7 924	8 567	345
25 to 34 years	1 311	321	343	215	158	174	43	37	10	10	9 901	10 922	364
35 to 44 years	618	70	217	132	45	70	22	43	11	7	10 417	12 579	93
45 to 64 years	784	195	217	126	64	115	34	27	2	4	9 367	10 209	192
65 years and over	1 321	612	522	64	46	47	9	17	4	—	5 372	6 561	382
Median age	33.2	50.3	34.9	29.6	30.2	32.1	30.2	36.6	45.8	48.7	...	...	33.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 022	1 026	1 482	905	690	1 020	445	336	81	37	11 390	12 630	1 566
1975 to 1978	4 380	568	1 062	614	397	681	553	417	40	48	12 280	14 471	580
1970 to 1974	1 237	303	269	149	87	181	113	88	30	17	10 780	13 668	251
1965 to 1969	563	159	139	66	57	94	44	28	16	—	9 276	11 790	135
1959 or earlier	421	56	134	61	22	57	23	35	13	20	10 840	15 668	51
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	12 356	2 046	3 021	1 703	1 237	1 979	1 174	894	180	122	11 631	13 503	2 112
0.50 or less	7 677	1 448	2 060	1 100	684	1 092	664	499	66	64	10 751	12 672	1 192
0.51 to 1.00	4 297	547	873	582	494	811	486	352	94	58	13 241	14 855	785
1.01 to 1.50	291	39	68	21	52	62	12	17	20	—	13 341	14 545	115
1.51 or more	91	12	20	—	7	14	12	26	—	—	17 917	16 439	20
Locking complete plumbing for exclusive use	267	66	65	52	16	54	4	10	—	—	10 120	10 243	71
0.50 or less	107	22	26	24	8	13	4	10	—	—	10 573	11 841	21
0.51 to 1.00	153	44	34	28	8	39	—	—	—	—	7 390	9 069	50
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	—	5	—	—	2	—	—	—	—	9 250	11 456	—
SELECTED CHARACTERISTICS													
Heating equipment	12 623	2 112	3 086	1 755	1 253	2 033	1 178	904	180	122	11 586	13 434	2 183
Central heating system	11 430	1 897	2 802	1 566	1 126	1 845	1 044	864	172	114	11 622	13 558	1 903
Air conditioning	5 109	804	1 160	673	473	836	571	432	71	89	12 194	14 665	661
Central system	2 905	427	646	371	266	472	349	271	43	60	10 580	15 416	330
Vehicles available	10 670	1 163	2 383	1 631	1 153	1 980	1 161	897	180	122	12 843	14 806	1 332
1 or more	6 625	978	1 990	1 218	728	1 012	389	238	33	39	10 707	11 843	943
2 or more	4 045	185	393	413	425	968	772	659	147	83	18 182	19 459	389
House heating fuel	12 623	2 112	3 086	1 755	1 253	2 033	1 178	904	180	122	11 586	13 434	2 183
Utility gas	8 768	1 579	2 181	1 231	831	1 380	809	584	120	49	11 259	12 795	1 573
Bottled, tank, or LP gas	2 266	461	561	259	288	38	28	18	—	—	11 949	17 110	430
Electricity	1 988	264	449	255	243	347	189	173	17	51	12 767	15 400	270
Fuel oil, kerosene, etc.	1 385	176	338	184	145	233	148	120	39	25	12 425	14 227	240
Other	196	52	58	26	6	35	4	9	4	2	9 091	11 141	57
Median rooms	4.2	3.6	3.8	4.0	4.4	4.5	4.8	5.2	5.3	6.0	...	...	4.0
Specified renter-occupied housing units													
	11 930	2 060	2 967	1 637	1 210	1 909	1 090	797	158	102	11 432	13 163	2 096
CONTRACT RENT													
Less than \$100	1 348	694	342	101	60	86	45	5	15	—	4 892	6 916	643
\$100 to \$149	2 054	363	656	337	180	264	126	109	8	11	10 059	11 563	369
\$150 to \$199	3 939	531	930	663	462	670	377	200	27	21	11 510	12 377	399
\$200 to \$249	2 684	227	547	349	341	605	321	230	54	10	14 106	15 051	298
\$250 to \$299	2 825	72	161	89	79	153	148	125	45	15	16 087	17 872	79
\$300 to \$349	216	19	16	16	36	8	26	40	60	—	20 375	24 176	10
\$350 to \$399	38	—	10	—	20	5	3	—	—	—	13 625	13 359	—
\$400 to \$499	47	4	14	7	—	14	—	8	—	—	11 964	14 201	7
\$500 or more	54	—	7	—	7	—	—	5	—	—	5 055	5 859	5
No cash rent	663	150	183	50	60	79	75	52	9	5	9 962	12 292	146
Median	\$178	\$141	\$167	\$176	\$182	\$189	\$201	\$210	\$212	\$261	...	...	\$147
GROSS RENT													
Less than \$100	881	616	167	47	34	10	7	—	—	—	3 968	4 593	521
\$100 to \$149	1 055	241	445	130	53	106	53	19	6	2	7 786	9 442	245
\$150 to \$199	2 414	369	847	384	262	322	162	46	22	—	9 945	10 907	393
\$200 to \$249	2 837	400	656	521	319	531	209	8	172	8	8 739	13 063	394
\$250 to \$299	2 098	170	413	253	325	439	235	192	51	20	14 138	16 005	192
\$300 to \$349	1 179	64	150	155	113	256	112	183	32	14	16 639	18 072	119
\$350 to \$399	330	25	82	51	31	128	78	110	11	11	17 759	20 391	46
\$400 to \$499	250	25	15	14	13	21	5	12	16	—	18 088	17 291	27
\$500 or more	83	—	9	12	—	17	5	11	—	—	29 210	38 776	12
No cash rent	663	150	183	50	60	79	75	52	9	5	9 962	12 292	146
Median	\$221	\$164	\$194	\$223	\$231	\$244	\$263	\$285	\$290	\$320	...	...	\$178
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 354	62	136	105	144	552	539	578	141	97	21 357	24 297	78
15 to 19 percent	2 094	90	163	288	363	674	352	156	8	—	15 946	16 066	116
20 to 24 percent	1 902	147	407	448	376	424	100	14	—	—	12 215	12 192	116
25 to 29 percent	1 266	100	430	359	201	146	19	11	—	—	10 717	10 598	156
30 to 34 percent	987	109	615	197	53	13	—	—	—	—	8 227	8 186	150
35 to 49 percent	1 095	163	719	174	13	21	5	—	—	—	7 316	7 633	225
50 percent or more	1 437	1 107	314	16	—	—	—	—	—	—	3 561	3 581	977
Not computed	795	282	183	50	60	79	75	52	9	5	8 312	10 068	278
Median	22.9	50+	32.1	24.5	20.9	17.7	14.7	12.7	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	19 078	2 230	3 237	3 611	3 115	2 441	2 575	1 021	552	296	307
<b>PERSONS IN UNIT</b>											
1 person	1 259	256	382	218	133	86	102	40	28	14	249
2 persons	4 680	774	934	838	772	516	488	227	99	32	288
3 persons	4 158	451	697	806	709	442	652	321	109	61	309
4 persons	5 259	430	770	895	895	722	722	317	118	111	322
5 persons	2 586	214	320	502	389	434	442	142	89	54	333
6 persons	804	77	112	135	147	129	111	54	35	4	327
7 persons	255	16	21	35	52	41	41	10	6	13	334
8 or more persons	77	7	1	27	18	7	17	2	—	—	297
Median	3.37	2.69	2.93	3.43	3.42	3.72	3.56	3.54	3.72	3.85	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families	15 952	1 670	2 394	2 988	2 650	2 194	2 347	939	502	266	317
15 to 24 years	760	66	108	147	171	125	116	24	13	3	317
25 to 34 years	5 389	404	691	1 065	876	822	979	371	118	63	331
35 to 44 years	4 562	335	590	812	868	658	657	346	185	111	331
45 to 64 years	4 745	445	697	882	876	554	595	180	191	91	294
65 years and over	1 156	110	127	82	36	35	—	18	8	—	239
Male householder, no wife present	1 156	126	348	212	154	166	119	40	34	17	275
15 to 24 years	132	7	18	54	16	17	6	—	—	—	277
25 to 34 years	495	45	107	104	74	49	90	12	14	—	296
35 to 44 years	272	24	74	40	45	31	17	12	20	9	297
45 to 64 years	209	27	113	43	69	6	6	—	—	—	234
65 years and over	47	23	7	—	—	—	—	—	—	8	254
Female householder, no husband present	1 970	434	495	411	311	141	109	42	16	11	257
15 to 24 years	59	7	9	14	21	—	8	—	—	—	298
25 to 34 years	4 119	49	94	124	102	28	16	11	—	—	277
35 to 44 years	532	103	149	80	111	26	35	6	—	11	259
45 to 64 years	460	211	194	167	69	65	40	14	—	—	244
65 years and over	36.9	64	26	49	8	10	10	—	—	—	237
Median age	38.0	26.8	42.1	38.3	37.5	37.4	35.8	36.9	41.4	40.6	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	2 619	86	228	217	463	456	610	361	130	128	385
1975 to 1978	1 347	97	901	1 322	1 353	78	1 242	422	217	78	332
1970 to 1974	4 131	545	698	732	493	430	430	138	82	42	292
1960 to 1969	4 243	914	1 133	886	462	353	258	124	65	48	254
1959 or earlier	1 132	338	282	210	135	58	35	36	38	—	240
<b>ROOMS</b>											
1 to 3 rooms	189	68	44	37	20	13	7	—	—	—	230
4 rooms	1 130	333	305	208	122	89	81	24	20	2	238
5 rooms	4 897	931	1 688	1 431	1 456	1 191	419	210	24	26	292
6 rooms	5 075	567	938	1 015	619	649	585	215	88	47	301
7 rooms	3 973	170	651	681	750	616	660	270	140	35	332
8 or more rooms	4 255	195	371	602	566	683	923	425	280	210	379
Median	6.2	5.3	5.9	6.0	6.3	6.6	6.9	7.2	7.5	8.4	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	2 450	80	92	208	434	403	657	323	164	89	401
1970 to 1974	2 548	79	257	461	500	506	586	73	230	66	368
1960 to 1969	4 443	433	715	738	807	678	678	183	124	52	308
1950 to 1959	3 334	705	750	626	486	346	233	69	89	30	267
1940 to 1949	1 750	290	374	394	287	177	138	27	44	19	277
1939 or earlier	4 553	643	1 126	1 007	711	421	354	189	62	40	275
<b>VALUE</b>											
Less than \$10,000	1 217	90	58	61	1	7	14	—	—	—	216
\$10,000 to \$19,999	2 446	539	661	265	147	136	265	99	52	28	220
\$20,000 to \$29,999	3 580	580	1 015	842	491	216	156	96	16	2	252
\$30,000 to \$39,999	4 026	529	830	927	807	528	634	60	11	—	285
\$40,000 to \$49,999	3 466	278	466	747	680	543	513	193	58	19	319
\$50,000 to \$59,999	1 142	114	230	402	557	440	582	203	73	21	351
\$60,000 to \$79,999	2 811	89	150	336	378	552	750	338	146	72	391
\$80,000 to \$99,999	691	2	27	27	47	86	195	149	129	29	483
\$100,000 to \$149,999	350	9	—	4	7	33	73	45	107	72	606
\$150,000 or more	161	—	—	—	—	12	16	10	—	81	756
Median	\$41 600	\$28 200	\$30 900	\$36 900	\$41 600	\$48 500	\$55 500	\$61 700	\$78 600	\$102 700	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	7 349	1 535	1 773	1 529	968	703	595	125	91	30	262
15 to 19 percent	4 503	682	681	895	512	336	552	268	113	52	318
20 to 24 percent	3 022	162	340	549	565	463	582	167	134	60	341
25 to 29 percent	1 648	72	111	296	275	205	389	184	86	30	366
30 to 34 percent	1 847	26	101	156	142	142	175	58	36	36	366
35 percent or more	1 656	90	224	236	225	233	282	209	70	87	361
Not computed	55	3	12	5	14	8	14	12	—	—	327
Median	17.4	11.9	14.3	16.5	18.2	18.7	21.2	23.3	22.7	25.9	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment	19 078	2 230	3 237	3 611	3 115	2 441	2 575	1 021	552	296	307
Steam or hot water system	1 366	111	179	277	196	136	265	99	52	48	327
Central warm-air furnace or electric heat pump	15 692	1 692	2 499	2 927	2 517	2 093	2 054	859	456	235	310
Other built-in electric units	784	105	124	125	108	109	135	36	36	8	318
Floor, wall, or pipeless furnace	234	85	70	27	25	17	10	—	—	—	211
Other heat	234	85	70	27	25	17	10	—	—	—	211
Air conditioning	10 412	1 057	1 750	1 739	1 583	1 361	1 610	659	412	241	321
Central system	5 304	261	553	714	763	825	1 116	491	373	208	372
1 or more individual room units	5 108	796	1 197	1 025	820	536	494	168	99	33	277
House heating	15 078	2 230	3 237	3 611	3 115	2 441	2 575	1 021	552	296	307
Utility gas	15 148	1 812	2 638	2 842	2 413	1 936	2 044	792	420	251	306
Bottled, tank, or LP gas	375	29	43	90	79	44	65	21	4	31	316
Electricity	112	112	164	220	244	241	241	93	61	14	340
Fuel oil, kerosene, etc.	1 826	187	264	450	348	217	169	113	47	31	302
Other	375	90	72	65	51	39	56	2	—	—	270

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units .....	9 853	51	590	1 973	2 864	2 139	1 626	392	218	120
PERSONS IN UNIT										
1 person .....	2 499	20	313	717	725	415	253	55	1	107
2 persons .....	4 798	31	195	884	1 454	1 092	837	182	123	122
3 persons .....	1 315	—	50	187	366	333	251	81	47	129
4 persons .....	763	—	14	116	203	200	160	41	29	131
5 persons .....	257	—	8	29	76	57	56	15	16	132
6 persons .....	113	—	10	20	18	20	38	7	—	136
7 persons .....	67	—	7	12	20	12	23	—	—	128
8 or more persons .....	41	—	—	8	2	11	8	1	2	153
Median .....	2.01	1.68	1.44	1.80	1.99	2.10	2.17	2.27	2.38	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families .....	6 462	25	222	1 095	1 859	1 523	1 242	299	197	125
15 to 24 years .....	47	—	10	24	6	7	—	—	—	89
25 to 34 years .....	274	—	6	52	94	68	49	5	—	121
35 to 44 years .....	544	—	32	63	155	133	84	51	26	129
45 to 64 years .....	3 209	16	72	475	884	789	681	175	117	130
65 years and over .....	2 388	9	102	481	720	526	428	68	54	121
Male householder, no wife present .....	499	8	62	153	124	74	61	6	11	105
15 to 24 years .....	7	—	—	—	—	—	—	—	—	138
25 to 34 years .....	28	5	7	—	2	14	—	—	—	125
35 to 44 years .....	24	—	—	—	7	6	—	—	—	111
45 to 64 years .....	168	—	8	53	34	37	25	6	2	111
65 years and over .....	272	1	47	91	81	16	30	6	—	99
Female householder, no husband present .....	2 892	18	306	725	861	542	323	87	10	111
15 to 24 years .....	15	—	6	—	6	—	—	—	—	87
25 to 34 years .....	93	—	—	16	40	18	6	13	—	119
35 to 44 years .....	128	—	6	21	29	31	41	—	—	131
45 to 64 years .....	802	—	46	156	285	189	112	5	9	117
65 years and over .....	1 857	18	248	532	521	304	164	41	1	106
Median age .....	63.5	66.6	70.0	66.9	63.7	61.1	61.5	61.1	55.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 .....	331	5	25	78	91	85	31	16	—	116
1975 to 1978 .....	1 147	11	40	234	365	258	167	59	13	120
1970 to 1974 .....	1 075	14	67	120	295	259	228	53	39	129
1960 to 1969 .....	2 485	11	117	447	681	600	434	116	79	125
1959 or earlier .....	4 815	10	341	1 094	1 432	937	766	148	87	117
ROOMS										
1 to 3 rooms .....	183	23	58	52	25	8	15	—	2	80
4 rooms .....	1 516	2	303	426	444	232	85	15	9	102
5 rooms .....	2 104	12	747	501	1 067	550	399	58	11	115
6 rooms .....	2 768	5	75	497	805	703	574	75	34	125
7 rooms .....	1 352	9	27	152	340	380	304	99	41	135
8 or more rooms .....	1 857	23	99	263	183	246	149	145	88	146
Median .....	5.6	4.5	4.3	5.2	5.4	5.9	6.0	7.0	7.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980 .....	440	—	13	120	72	122	72	41	—	128
1970 to 1974 .....	1 974	5	31	143	121	121	121	44	33	133
1960 to 1969 .....	1 327	6	22	175	345	354	299	80	46	133
1950 to 1959 .....	2 062	5	59	349	630	479	408	76	56	125
1940 to 1949 .....	1 315	7	139	290	425	238	158	48	10	113
1939 or earlier .....	4 239	28	341	1 008	1 249	825	596	130	62	115
VALUE										
Less than \$10,000 .....	377	18	94	107	94	34	19	11	—	93
\$10,000 to \$19,999 .....	1 591	7	276	501	379	243	140	36	9	101
\$20,000 to \$29,999 .....	2 276	13	153	646	784	397	258	16	9	110
\$30,000 to \$39,999 .....	2 180	13	34	390	848	574	255	54	12	119
\$40,000 to \$49,999 .....	1 387	—	25	213	400	348	339	52	10	129
\$50,000 to \$59,999 .....	802	—	89	89	216	237	188	58	14	135
\$60,000 to \$79,999 .....	869	—	8	27	135	274	294	79	52	149
\$80,000 to \$99,999 .....	177	—	—	—	2	19	82	53	21	191
\$100,000 to \$149,999 .....	135	—	—	—	6	13	45	33	38	205
\$150,000 or more .....	59	—	—	—	—	—	6	—	53	250+
Median .....	\$32 600	\$25 100	\$16 800	\$25 000	\$31 800	\$35 400	\$45 100	\$56 200	\$82 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent .....	4 928	36	225	1 030	1 507	1 032	868	135	95	119
10 to 14 percent .....	1 992	7	124	376	581	457	323	80	44	121
15 to 19 percent .....	935	7	76	204	250	171	178	36	13	118
20 to 24 percent .....	676	1	112	143	183	123	51	11	11	117
25 to 29 percent .....	339	—	12	99	82	76	43	25	2	118
30 to 34 percent .....	327	—	18	39	124	66	40	10	30	121
35 percent or more .....	584	—	14	82	74	142	117	21	21	130
Not computed .....	6	—	9	8	15	10	6	12	2	123
Median .....	10—	10—	12.6	10—	10—	10.4	10—	13.4	11.5	...
SELECTED CHARACTERISTICS										
Heating equipment .....	9 853	51	590	1 973	2 864	2 139	1 626	392	218	120
Steam or hot water system .....	889	—	28	62	239	195	255	63	47	140
Central warm-air furnace or electric heat pump .....	7 455	15	386	1 497	2 231	1 677	1 211	296	142	121
Other built-in electric units .....	1 981	—	95	117	117	100	55	21	6	120
Floor, wall, or pipeless furnace .....	210	16	61	52	53	20	8	—	—	88
Other means .....	891	20	101	267	224	147	97	22	23	106
Air conditioning .....	4 834	12	686	836	1 418	1 146	989	242	123	126
Central system .....	2 188	17	264	573	573	548	537	135	114	126
1 or more individual room units .....	2 746	12	151	572	845	598	452	107	9	119
House heating fuel .....	9 853	51	590	1 973	2 864	2 139	1 626	392	218	120
Utility gas .....	7 414	37	489	1 608	2 262	1 500	1 111	211	117	117
Bottled, tank, or LP gas .....	201	—	4	6	47	47	58	21	18	148
Electricity .....	571	—	21	135	135	98	34	34	12	124
Fuel oil, kerosene, etc .....	1 327	12	62	185	392	407	351	94	24	132
Other .....	140	2	14	39	28	—	8	—	—	113

**Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B]

The SMSA	Owner-occupied housing units							Renter-occupied housing units						
	Total	1975 to 1980 March 1980	1970 to 1974	1960 to 1969	1940 to 1939	1939 or earlier		Total	1975 to 1980 March 1980	1970 to 1974	1960 to 1969	1940 to 1939	1939 or earlier	
	Occupied housing units							Occupied housing units						
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	27 213	3 319	3 370	5 785	7 063	7 676		4 888	508	669	692	1 257	1 762	
15 to 24 years	1 179	273	188	189	270	259		1 163	100	179	199	298	387	
25 to 34 years	6 650	1 390	1 035	1 114	1 343	1 768		1 736	147	189	232	586	582	
35 to 44 years	5 887	807	983	1 540	1 303	1 717		1 716	74	100	176	377	289	
45 to 64 years	9 928	683	928	2 406	3 210	2 701		908	83	143	145	160	377	
65 years and over	3 569	166	236	527	995	1 645		365	104	58	40	36	127	
Male householder, no wife present	2 289	211	337	356	612	773		2 712	325	363	367	613	1 044	
15 to 24 years	215	37	51	55	42	25		112	12	16	19	21	296	
25 to 34 years	683	62	139	93	221	168		942	95	142	102	247	356	
35 to 44 years	395	37	79	101	83	95		321	30	42	50	84	115	
45 to 64 years	536	48	87	91	165	183		458	49	65	65	102	177	
65 years and over	460	27	27	38	92	276		253	39	38	41	29	106	
Female householder, no husband present	6 023	313	521	844	1 762	2 583		5 023	663	854	1 049	842	1 615	
15 to 24 years	124	17	25	25	42	25		989	108	147	163	224	347	
25 to 34 years	657	87	104	56	190	200		1 311	164	262	227	242	436	
35 to 44 years	831	65	103	202	249	212		618	56	96	126	145	195	
45 to 64 years	1 866	65	184	335	663	619		784	102	111	115	142	314	
65 years and over	2 545	79	66	236	618	1 527		1 321	253	238	357	89	323	
Median age	46.9	35.5	38.7	45.9	51.3	53.9		33.2	37.4	34.0	35.8	30.0	33.3	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	3 873	1 368	522	477	716	790		6 022	972	836	922	1 291	2 001	
1979 to 1978	8 933	2 475	1 321	1 752	1 991	2 294		4 380	524	793	735	889	1 439	
1970 to 1974	6 539	—	2 385	1 547	1 358	1 549		1 237	—	257	329	240	411	
1960 to 1969	7 822	—	—	2 114	2 249	2 449		—	—	—	122	193	268	
1959 or earlier	7 408	—	—	—	3 568	4 150		421	—	—	—	99	322	
<b>ROOMS</b>														
1 room	8	—	2	6	—	—		269	11	25	68	41	124	
2 rooms	44	2	5	27	—	10		867	101	97	205	147	317	
3 rooms	587	67	86	68	162	204		2 679	500	332	338	491	1 018	
4 rooms	4 207	454	563	678	1 004	1 584		6 677	584	768	742	679	904	
5 rooms	8 935	858	976	1 811	3 190	2 100		2 277	184	466	456	573	598	
6 rooms	8 926	964	833	1 702	2 472	2 955		1 372	70	136	129	426	611	
7 or more rooms	12 818	498	1 763	2 693	2 105	4 759		1 482	46	62	175	85	849	
Median	5.9	6.1	6.1	6.0	5.5	6.2		4.2	3.7	4.1	4.1	4.5	4.3	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	35 338	3 813	4 226	6 973	9 386	10 940		12 356	1 462	1 881	2 107	2 654	4 232	
0.50 or less	22 877	2 178	2 354	4 339	6 176	7 830		7 677	1 086	1 199	1 277	1 488	2 647	
0.51 to 1.00	11 818	587	1 780	2 513	3 041	2 897		4 297	413	623	744	1 079	1 438	
1.01 to 1.50	8	—	37	64	19	15		291	46	2	7	79	96	
1.51 or more	86	11	8	18	18	91		91	2	13	18	8	51	
Locking complete plumbing for exclusive use	187	30	2	12	51	92		267	14	5	1	58	189	
0.50 or less	105	14	4	8	25	58		107	10	5	1	29	62	
0.51 to 1.00	80	14	2	4	26	34		153	4	—	—	—	24	
1.01 to 1.50	—	—	—	—	—	—		—	—	—	—	—	—	
1.51 or more	2	2	—	—	—	7		7	—	—	—	5	2	
<b>PERSONS IN UNIT</b>														
1 person	4 925	311	468	669	1 378	2 099		4 666	731	691	837	779	1 628	
2 persons	11 852	1 016	1 038	2 313	3 624	3 841		3 319	403	575	479	707	1 136	
3 persons	8 563	839	837	1 344	1 810	1 733		2 018	212	307	356	512	631	
4 persons	6 957	1 027	1 069	1 537	1 490	1 834		1 469	113	195	221	407	533	
5 persons	3 357	519	551	809	687	791		687	34	58	111	187	291	
6 or more persons	1 891	131	265	313	468	734		464	63	65	120	196	207	
Median	2.65	3.21	3.23	2.88	2.42	2.39		2.00	1.54	1.94	1.94	2.32	2.01	
Total persons	105 478	12 618	13 870	21 751	25 865	31 374		29 940	2 765	4 213	4 831	7 076	11 055	
<b>UNITS IN STRUCTURE</b>														
1 detached or attached	32 423	3 198	3 270	6 274	9 220	10 461		4 762	165	323	621	1 693	1 960	
2	517	18	36	55	73	335		1 705	150	56	111	426	962	
3 and 4	215	12	10	39	37	117		1 914	88	281	259	347	939	
5 to 9	101	31	18	24	6	22		1 058	163	322	158	104	311	
10 to 49	43	—	13	19	4	46		1 735	584	167	401	70	63	
50 or more	—	—	—	12	—	31		923	268	192	379	24	60	
Mobile home or trailer, etc.	2 126	584	881	569	72	20		526	128	145	179	48	26	
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	35 525	3 843	4 228	6 985	9 437	11 032		12 623	1 496	1 886	2 108	2 712	4 421	
Gas, oil, or hot water system	2 941	187	192	668	878	1 036		1 516	264	87	199	212	632	
Central warm-air furnace or electric heat pump	27 679	3 398	3 527	4 584	7 003	8 013		8 013	1 052	1 409	1 505	1 685	2 178	
Other built-in electric units	1 429	116	218	407	487	201		935	127	278	199	203	122	
Floor, wall, or pieless furnace	566	12	55	52	249	198		351	23	30	63	143	92	
Other means	2 690	200	238	811	193	30		1 193	30	82	80	489	462	
Air conditioning	18 097	1 991	2 500	4 047	4 947	4 612		5 109	1 076	1 359	1 041	1 722	911	
Central system	8 793	626	1 868	2 499	1 809	991		2 905	713	1 109	725	211	147	
1 or more individual room units	2 304	465	632	1 548	3 138	3 621		3 164	250	356	512	611	164	
House heating fuel	35 525	3 843	4 228	6 985	9 437	11 032		12 623	1 496	1 886	2 108	2 712	4 421	
Utility gas	26 414	3 102	3 180	5 444	6 795	7 893		8 768	1 101	1 084	1 451	1 823	3 309	
Bottled, tank, or LP gas	1 065	140	180	218	186	341		286	26	42	28	63	127	
Electricity	733	313	460	582	802	882		988	307	203	47	202	202	
Fuel oil, kerosene, etc.	4 816	117	264	603	1 637	2 195		1 385	60	57	141	464	663	
Other	848	111	100	157	159	321		196	2	—	16	58	120	
Percent below poverty level	1 732	85	181	265	460	741		2 183	207	283	273	748	1 040	
Median	4.9	2.2	4.3	3.8	4.9	6.7		17.3	13.8	15.0	22.4	17.4	16.9	
<b>HOUSEHOLD INCOME IN 1979</b>														
less than \$5,000	2 270	82	179	283	599	1 127		2 112	244	286	503	376	701	
\$5,000 to \$9,999	3 798	230	339	562	1 031	1 636		3 086	441	400	492	498	1 255	
\$10,000 to \$12,499	2 518	193	283	322	755	965		1 755	173	247	307	376	652	
\$12,500 to \$14,999	1 250	313	328	322	925	1 175		1 175	297	117	492	179	469	
\$15,000 to \$19,999	6 091	668	740	1 282	1 777	2 024		2 033	234	308	278	550	665	
\$20,000 to \$24,999	5 665	663	721	1 076	1 558	1 647		1 178	142	229	170	304	333	
\$25,000 to \$34,999	7 036	1 010	929	1 594	1 785	1 718		904	109	174	115	268	328	
\$35,000 to \$49,999	1 335	167	488	788	702	700		180	16	9	16	40	70	
\$50,000 or more	1 597	179	236	524	368	290		122	27	17	14	24	40	
Median	\$19 862	\$22 438	\$21 697	\$22 632	\$19 305	\$17 257		\$11 586	\$10 910	\$12 597	\$10 480	\$13 411	\$10 976	
Mean	\$22 783	\$25 537	\$24 945	\$26 655	\$21 794	\$19 391		\$13 434	\$13 736	\$14 132	\$12 555	\$14 430	\$12 842	



Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	35 525	32 423	976	2 126	12 623	4 762	1 705	1 914	1 058	9 735	923	526
Condominium housing units	54	54	—	—	77	—	—	33	—	14	21	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Maintained-type families</b>	27 213	25 291	638	1 284	4 888	2 640	662	584	295	551	120	236
15 to 24 years	1 179	839	37	303	1 163	472	200	175	89	102	26	99
25 to 34 years	6 650	6 117	145	388	1 736	1 058	200	221	101	74	7	75
35 to 44 years	5 887	5 632	114	141	2 716	1 460	110	59	35	23	—	29
45 to 64 years	9 928	9 390	207	331	3 908	2 077	121	36	20	106	16	17
65 years and over	3 269	3 313	133	121	3 665	158	31	19	34	46	70	7
<b>Male householder, no wife present</b>	2 589	1 872	115	304	2 712	867	390	418	252	494	165	126
15 to 24 years	215	140	13	64	738	194	150	157	78	96	15	46
25 to 34 years	683	563	35	85	942	392	123	116	65	175	39	32
35 to 44 years	395	323	11	61	321	129	36	25	31	74	2	24
45 to 64 years	556	448	23	65	458	95	39	92	66	82	41	23
65 years and over	460	398	31	31	523	67	22	28	12	65	68	—
<b>Female householder, no husband present</b>	6 023	5 260	225	538	5 023	1 255	653	912	511	890	638	164
15 to 24 years	124	84	8	32	989	219	194	260	84	157	41	34
25 to 34 years	637	542	56	9	1 311	391	302	128	302	128	208	41
35 to 44 years	1 811	1 707	19	105	1 618	237	71	96	103	50	18	43
45 to 64 years	1 866	1 662	43	161	2 784	195	123	134	93	147	64	28
65 years and over	2 545	2 245	134	134	1 321	213	59	146	103	328	474	24
Median age	46.9	47.3	52.9	37.2	38.2	32.7	29.7	29.8	34.4	37.9	75.9	29.0
<b>YEAR HOUSEHOLD MOVED INTO UNIT</b>												
1979 to March 1980	3 873	3 201	113	559	6 022	1 964	1 031	1 038	456	866	281	386
1975 to 1978	7 780	7 802	30	380	1 467	380	1 048	612	491	642	431	117
1970 to 1974	6 539	6 826	192	521	2 237	526	100	180	64	188	167	12
1960 to 1969	7 872	7 503	146	223	1 563	288	59	53	37	32	44	10
1959 or earlier	7 408	7 167	220	21	421	337	35	31	10	7	—	1
<b>ROOMS</b>												
1 room	8	8	—	—	269	19	15	45	38	38	114	—
2 rooms	44	37	—	—	867	64	73	186	118	153	240	33
3 rooms	587	390	69	128	2 679	354	432	619	319	508	508	41
4 rooms	4 923	2 873	241	1 093	6 617	947	637	618	354	488	396	114
5 rooms	8 935	8 059	205	671	2 272	1 072	393	260	121	275	44	112
6 rooms	8 926	8 593	170	163	3 377	1 979	177	32	61	17	15	11
7 or more rooms	12 618	12 463	291	64	1 467	1 307	78	44	6	6	15	15
Median	5.9	6.1	5.4	4.3	4.2	5.4	4.1	3.5	3.7	3.7	2.9	4.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	30 938	32 296	923	2 119	4 256	4 715	1 615	1 839	1 050	1 718	923	526
0.51 to 1.00	11 318	10 802	255	761	12 397	1 297	618	1 271	612	911	276	268
1.01 to 1.50	15 857	15 459	17	23	1 297	1 869	628	1 615	1 271	385	193	254
1.51 or more	557	429	57	81	421	125	31	81	42	—	8	4
<b>Lacking complete plumbing for exclusive use</b>	187	127	13	23	267	47	90	75	38	17	11	—
0.50 or less	105	81	17	7	107	17	30	38	17	5	—	—
0.51 to 1.00	80	44	36	—	153	25	60	35	21	12	—	—
1.01 to 1.50	2	—	—	—	7	—	—	—	—	—	—	—
1.51 or more	2	2	—	—	—	—	—	2	—	—	—	—
<b>BEDROOMS</b>												
None	10	—	—	—	408	27	15	96	70	72	128	—
1	1 292	976	176	140	4 135	676	644	985	445	737	573	51
2	9 552	7 998	345	1 509	4 850	1 570	779	651	419	835	183	413
3	17 626	16 942	236	448	2 361	1 710	208	158	119	89	24	53
4	5 905	5 736	150	19	666	588	30	20	2	15	—	9
5 or more	1 140	1 061	69	30	203	191	9	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	2 270	2 046	58	166	2 112	550	290	376	163	276	384	73
\$5,000 to \$9,999	3 798	3 191	416	194	3 786	1 668	423	595	297	432	289	182
\$10,000 to \$12,499	2 518	1 186	89	245	4 135	632	294	263	170	266	55	75
\$12,500 to \$14,999	2 867	2 482	70	315	1 253	480	169	196	130	176	62	40
\$15,000 to \$19,999	6 491	5 827	207	457	2 033	934	255	237	135	275	66	131
\$20,000 to \$24,999	5 665	5 308	96	261	1 178	596	104	196	99	196	38	22
\$25,000 to \$34,999	7 036	6 684	132	220	904	537	103	86	54	112	12	—
\$35,000 to \$49,999	3 283	3 168	78	37	1 880	99	20	38	2	13	5	3
\$50,000 or more	1 597	1 531	45	11	1 227	64	10	6	7	10	12	—
Median	\$19 862	\$20 405	\$16 653	\$14 389	\$11 586	\$14 224	\$11 186	\$9 881	\$11 015	\$11 499	\$5 994	\$10 267
Mean	\$22 783	\$23 299	\$21 579	\$15 480	\$13 434	\$15 876	\$12 410	\$12 308	\$12 539	\$12 935	\$8 630	\$10 623
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	35 525	32 423	976	2 126	12 623	4 762	1 705	1 914	1 058	1 735	923	526
Steam or hot water system	2 961	2 766	187	8	1 516	291	165	300	157	211	392	—
Central warm-air furnace or electric heat pump	27 879	25 427	668	1 784	8 628	3 310	1 279	1 349	621	1 260	381	428
Other built-in electric units	1 429	1 348	38	43	935	238	86	129	169	199	102	12
Floor, wall, or piped-in furnace	506	506	36	23	501	236	39	8	29	8	—	—
Other means	2 690	2 376	76	238	1 933	687	137	128	82	63	36	60
<b>Air conditioning</b>	18 997	16 658	841	996	5 109	1 336	417	540	312	618	380	148
1 or more central units	8 793	8 153	146	905	442	114	481	346	112	481	212	81
<b>Vehicles available</b>	33 702	30 816	860	2 026	10 670	4 348	1 462	1 549	863	1 480	475	489
1	10 153	8 968	325	598	6 625	2 123	915	1 152	598	1 101	383	353
2 or more	23 549	21 848	355	1 046	4 045	2 225	547	265	265	383	92	136
<b>House heating fuel</b>	35 525	32 423	976	2 126	12 623	4 762	1 705	1 914	1 058	1 735	923	526
Utility gas	21 044	24 130	738	1 526	8 768	3 208	1 337	1 504	722	994	704	299
Bottled, tank, or LP gas	1 615	928	27	110	286	131	56	8	2	26	166	63
Electricity	2 382	2 205	43	134	1 988	288	153	284	678	286	166	66
Fuel oil, kerosene, etc.	4 816	4 383	126	307	3 185	909	149	113	42	11	53	108
Other	848	757	42	49	1 196	137	10	13	8	26	—	—
<b>Water heating fuel</b>	35 475	32 383	976	2 119	12 602	4 744	1 705	1 914	1 058	1 735	923	526
Utility gas	22 360	21 069	650	641	6 667	2 624	1 269	1 419	658	919	575	203
Bottled, tank, or LP gas	1 682	1 552	63	67	370	226	52	34	2	20	16	20
Electricity	11 166	9 512	248	1 406	4 410	1 817	360	452	391	789	298	303
Fuel oil, kerosene, etc.	45	44	1	1	120	49	24	7	4	34	—	—
Other	45	44	1	1	15	8	—	—	—	7	—	—
<b>Family householder</b>	29 483	27 766	694	1 529	6 673	3 460	938	1 011	474	564	201	325
With own children under 18 years	14 848	14 842	64	427	4 515	2 654	680	778	456	588	247	260
With own children under 6 years	9 939	9 795	164	379	6 668	1 349	399	425	125	170	32	147
<b>Female householder, no husband present</b>	2 231	1 977	37	217	1 744	623	246	395	167	176	63	74
With own children under 18 years	1 267	1 086	9	172	1 467	513	242	353	143	133	25	38
With own children under 6 years	215	180	7	23	207	46	14	46	19	64	19	3
<b>Nonfamily householder</b>	5 536	4 657	282	597	5 950	1 302	767	903	584	1 171	722	201
Income in 1979 below poverty level	1 732	1 553	32	147	2 183	715	345	391	159	197	280	96
Percent below poverty level	4.9	4.8	3.3	6.9	17.3	15.0	20.2	20.4	15.0	11.4	30.3	18.3



**Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>35 525</b>	<b>4 925</b>	<b>11 832</b>	<b>6 563</b>	<b>6 957</b>	<b>3 357</b>	<b>1 165</b>	<b>471</b>	<b>255</b>	<b>3.65</b>	<b>105 478</b>
Nonrelatives present	1 244	—	491	232	215	123	89	64	30	2.06	4 380
<b>ROOMS</b>											
1 to 3 rooms	639	290	223	28	61	32	5	—	—	1.63	1 259
4 rooms	4 207	1 219	1 861	652	342	83	39	9	2	1.98	8 892
5 rooms	8 935	1 592	3 535	1 610	1 414	566	161	144	13	2.31	23 170
6 rooms	8 926	967	3 175	1 708	1 916	833	187	40	2	2.68	25 850
7 rooms	6 129	444	1 704	1 238	1 475	822	290	131	21	2.34	20 432
8 or more rooms	6 689	393	1 334	1 327	1 751	1 021	488	200	175	3.67	25 875
Median	5.9	5.1	5.6	6.1	6.4	6.7	7.2	7.2	8.3	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	35 338	4 872	11 790	6 510	6 945	3 334	1 163	471	253	2.65	105 943
1.00 or less	34 695	4 872	11 784	6 510	6 884	3 221	958	431	133	2.61	100 854
1.01 to 1.50	557	—	—	—	61	83	200	131	97	6.25	3 684
1.51 or more	—	—	6	—	15	30	9	5	21	5.23	505
Lacking complete plumbing for exclusive use	187	53	42	53	12	23	2	—	—	2.46	435
1.00 or less	185	53	42	53	12	21	2	—	—	2.44	425
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	2	—	—	—	—	2	—	—	—	5.00	10
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	32 423	4 161	10 771	6 004	6 611	3 142	1 061	433	240	2.71	96 879
2 or more	976	216	341	161	82	82	59	20	15	2.30	2 877
Mobile home or trailer, etc.	2 126	548	720	398	264	133	45	18	—	2.22	5 722
<b>VALUE</b>											
Specified owner-occupied housing units	28 931	3 758	9 478	5 473	6 022	2 843	917	322	118	2.72	85 292
Less than \$10,000	594	221	165	55	52	52	25	23	6	1.96	1 529
\$10,000 to \$19,999	3 037	1 020	3 322	910	4 485	232	97	6	6	2.25	7 347
\$20,000 to \$29,999	5 523	983	1 981	1 076	864	249	129	49	32	2.40	14 777
\$30,000 to \$39,999	6 206	808	2 152	1 081	1 405	475	166	72	47	2.63	18 023
\$40,000 to \$49,999	4 884	464	1 680	963	1 066	506	145	50	10	2.81	14 555
\$50,000 to \$59,999	3 690	218	1 041	600	644	271	105	40	11	3.07	11 077
\$60,000 to \$79,999	4 880	146	1 083	691	996	542	168	26	8	3.23	12 481
\$80,000 to \$99,999	868	55	226	150	230	131	67	9	—	3.51	3 094
\$100,000 to \$149,999	485	25	134	103	117	47	14	2	—	3.12	1 656
\$150,000 or more	220	6	56	62	107	15	2	19	—	3.25	758
Median	\$38 400	\$27 700	\$37 600	\$40 400	\$42 300	\$45 400	\$42 900	\$36 800	\$35 000	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	35 525	4 925	11 832	6 563	6 957	3 357	1 165	471	255	2.65	105 478
Median income	\$19 862	\$8 428	\$19 115	\$22 625	\$23 036	\$23 605	\$25 472	\$22 259	\$21 455	...	...
Median selected monthly owner costs as percentage of household income	15.1	21.3	12.8	14.7	16.1	16.3	14.6	14.0	14.4	...	...
With a mortgage	17.4	24.3	16.5	17.4	17.3	17.2	15.9	18.8	16.4	...	...
Not mortgaged	10.1	19.5	10.5	10.1	10.1	10.1	12.9	14.0	14.4	...	...
Income in 1979 below poverty level	1 732	619	394	167	229	158	82	44	39	2.13	...
Median income	\$1 428	\$2 731	\$3 122	\$2 631	\$5 012	\$6 919	\$5 735	\$10 250	\$8 984	...	...
Median selected monthly owner costs as percentage of household income	50+	49.1	50+	50+	50+	48.9	50+	29.7	28.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	32.0	32.0	...	...
Not mortgaged	39.0	45.1	30.3	32.6	30.4	26.1	15.0	25.7	28.0	...	...
<b>Renter-occupied housing units</b>	<b>12 623</b>	<b>4 666</b>	<b>3 319</b>	<b>2 018</b>	<b>1 469</b>	<b>687</b>	<b>282</b>	<b>116</b>	<b>66</b>	<b>2.00</b>	<b>29 940</b>
Nonrelatives present	1 417	—	720	344	200	84	47	16	6	2.48	4 049
<b>ROOMS</b>											
1 room	269	245	19	5	—	—	—	—	—	1.05	321
2 rooms	867	714	122	17	12	—	—	—	—	1.11	1 128
3 rooms	2 679	1 745	657	187	54	20	10	6	—	1.27	3 966
4 rooms	3 677	1 209	1 294	671	403	75	20	5	—	1.99	7 966
5 rooms	2 277	462	635	514	401	194	61	50	10	2.58	6 378
6 rooms	1 372	170	340	260	303	157	95	23	24	3.18	4 787
7 or more rooms	1 482	121	252	364	296	239	96	82	32	3.51	5 394
Median	4.2	3.3	4.2	4.8	5.2	5.8	6.0	7.0	6.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	12 356	4 546	3 259	1 966	1 444	677	282	116	66	2.00	29 352
1.00 or less	11 974	4 546	3 240	1 949	1 378	582	191	82	6	1.94	27 469
1.01 to 1.50	291	—	—	17	54	75	81	23	11	5.49	1 443
1.51 or more	—	—	19	—	12	20	—	11	19	5.22	400
Lacking complete plumbing for exclusive use	667	120	60	52	25	10	—	—	—	1.72	688
1.00 or less	260	120	60	47	25	8	—	—	—	1.67	557
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	5	—	2	—	—	—	3.20	31
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	4 762	920	1 241	1 003	819	447	178	97	57	2.72	14 151
2	1 705	589	496	264	201	81	52	13	9	2.03	4 114
3 and 4	1 914	762	578	294	189	67	24	—	—	1.84	4 029
5 to 9	496	496	322	156	51	18	51	—	—	1.60	2 337
10 to 49	1 735	1 052	377	180	109	11	—	6	—	1.32	2 828
50 or more	923	695	189	26	—	13	—	—	—	1.16	1 241
Mobile home or trailer, etc.	526	152	116	155	76	17	10	—	—	2.46	1 340
<b>GROSS RENT</b>											
Specified renter-occupied housing units	11 930	4 597	3 140	1 873	1 350	565	249	92	64	1.94	27 473
Less than \$100	881	631	102	54	58	30	—	6	—	1.20	1 399
\$100 to \$149	1 055	586	304	93	43	12	17	—	—	1.40	1 961
\$150 to \$199	1 127	617	330	166	144	74	52	—	—	1.62	2 628
\$200 to \$249	2 837	1 060	853	457	304	117	23	13	10	1.92	6 271
\$250 to \$299	2 098	648	565	377	312	120	57	—	—	1.99	5 228
\$300 to \$349	1 179	175	308	260	129	20	14	44	38	2.44	3 814
\$350 to \$399	540	54	120	126	99	73	31	27	—	3.22	1 805
\$400 to \$499	190	43	36	28	22	14	5	21	21	3.07	685
\$500 or more	833	13	25	21	15	—	—	—	—	2.67	240
No cash rent	260	127	167	55	63	29	25	8	—	1.61	1 193
Median	\$221	\$191	\$226	\$243	\$260	\$268	\$277	\$369	\$311	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	12 623	4 666	3 319	2 018	1 469	687	282	116	66	2.00	29 940
Median income	\$11 586	\$8 279	\$13 446	\$14 161	\$15 277	\$14 357	\$15 714	\$11 250	\$18 654	...	...
Median gross rent as percentage of household income	22.9	25.7	21.3	22.9	21.4	21.4	21.4	24.4	19.6	...	...
Income in 1979 below poverty level	2 183	869	435	292	283	157	68	63	16	2.01	...
Median income	\$3 421	\$3 039	\$3 284	\$3 772	\$4 325	\$5 685	\$4 500	\$5 703	\$5 500	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	46.6	46.6	28.4	50+	50+	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample. See introduction for meaning of symbols. See introduction for definitions of terms. See appendices A and B.)

The SMSA									
Married-couple families									
Male householder, no wife present									
Female householder, no husband present									
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over
35 525	1 179	6 650	5 887	9 928	3 569	215	683	395	536
4 925	—	—	—	—	—	121	400	127	348
11 832	587	984	443	5 103	3 049	56	170	86	112
4 957	195	2 446	2 233	1 327	85	27	44	20	26
3 357	25	1 099	1 419	612	10	2	21	24	—
6 or more persons	2 51	3 022	4 398	2 013	2 09	139	332	197	1 09
105 478	3 180	25 131	25 782	28 932	7 711	360	1 174	960	872
35 398	1 164	6 422	5 887	9 903	3 539	215	679	395	525
683	11	237	169	144	30	—	5	8	11
187 2	—	28	—	25	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM									
1 person	—	—	—	—	—	—	—	—	—
2 persons	—	—	—	—	—	—	—	—	—
3 persons	—	—	—	—	—	—	—	—	—
4 persons	—	—	—	—	—	—	—	—	—
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Total persons	—	—	—	—	—	—	—	—	—
105 478	3 180	25 131	25 782	28 932	7 711	360	1 174	960	872
35 398	1 164	6 422	5 887	9 903	3 539	215	679	395	525
683	11	237	169	144	30	—	5	8	11
187 2	—	28	—	25	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979									
With a specified owner-occupied housing unit	—	—	—	—	—	—	—	—	—
1 person	—	—	—	—	—	—	—	—	—
2 persons	—	—	—	—	—	—	—	—	—
3 persons	—	—	—	—	—	—	—	—	—
4 persons	—	—	—	—	—	—	—	—	—
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Total persons	—	—	—	—	—	—	—	—	—
105 478	3 180	25 131	25 782	28 932	7 711	360	1 174	960	872
35 398	1 164	6 422	5 887	9 903	3 539	215	679	395	525
683	11	237	169	144	30	—	5	8	11
187 2	—	28	—	25	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
RENTER-OCUPIED HOUSING UNITS									
1 person	—	—	—	—	—	—	—	—	—
2 persons	—	—	—	—	—	—	—	—	—
3 persons	—	—	—	—	—	—	—	—	—
4 persons	—	—	—	—	—	—	—	—	—
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Total persons	—	—	—	—	—	—	—	—	—
105 478	3 180	25 131	25 782	28 932	7 711	360	1 174	960	872
35 398	1 164	6 422	5 887	9 903	3 539	215	679	395	525
683	11	237	169	144	30	—	5	8	11
187 2	—	28	—	25	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM									
1 person	—	—	—	—	—	—	—	—	—
2 persons	—	—	—	—	—	—	—	—	—
3 persons	—	—	—	—	—	—	—	—	—
4 persons	—	—	—	—	—	—	—	—	—
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Total persons	—	—	—	—	—	—	—	—	—
105 478	3 180	25 131	25 782	28 932	7 711	360	1 174	960	872
35 398	1 164	6 422	5 887	9 903	3 539	215	679	395	525
683	11	237	169	144	30	—	5	8	11
187 2	—	28	—	25	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—
101 or more persons per room	—	—	—	—	—	—	—	—	—

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

**The SMSA**

Owner-occupied housing units	4 925	1 388	121	400	127	348	392	3 537	41	141	188	1 053	2 114
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	4 872	1 354	121	400	127	337	369	3 518	41	141	188	1 053	2 095
Lacking complete plumbing for exclusive use.....	53	34	—	—	—	11	23	19	—	—	—	—	19
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	4 161	1 084	81	318	82	273	330	3 077	39	106	148	905	1 879
2 or more.....	216	62	5	14	—	12	31	154	—	7	5	28	111
Mobile home or trailer, etc.....	548	242	35	68	45	63	31	306	2	78	35	120	121
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	1 482	216	—	4	9	33	170	1 266	9	6	35	200	1 016
\$5,000 to \$9,999.....	1 366	266	36	45	13	55	117	1 100	6	24	57	317	696
\$10,000 to \$12,499.....	556	140	25	40	8	31	40	416	12	42	29	178	155
\$12,500 to \$14,999.....	413	105	14	26	16	30	5	308	6	29	22	170	81
\$15,000 to \$19,999.....	677	400	32	195	23	126	24	277	—	40	21	122	94
\$20,000 to \$24,999.....	229	129	14	54	22	30	9	100	8	—	6	54	32
\$25,000 to \$34,999.....	107	77	—	6	25	32	14	30	—	—	6	12	12
\$35,000 to \$49,999.....	32	21	—	6	11	2	—	11	—	—	—	—	11
\$50,000 or more.....	63	34	—	14	—	9	11	29	—	—	12	—	—
Median.....	\$8 428	\$14 214	\$12 450	\$16 995	\$19 018	\$15 801	\$5 878	\$6 998	\$11 146	\$12 411	\$10 172	\$10 133	\$5 208
Mean.....	\$10 705	\$15 434	\$13 299	\$18 553	\$19 928	\$17 503	\$9 618	\$8 849	\$11 489	\$12 816	\$13 992	\$10 181	\$7 412
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b>	<b>3 758</b>	<b>932</b>	<b>81</b>	<b>292</b>	<b>75</b>	<b>219</b>	<b>265</b>	<b>2 826</b>	<b>26</b>	<b>96</b>	<b>140</b>	<b>836</b>	<b>1 728</b>
With a mortgage.....	1 259	568	79	278	68	108	35	691	26	74	91	335	165
Less than \$200.....	256	66	—	39	6	7	14	190	—	13	25	102	50
\$200 to \$249.....	382	189	37	63	17	72	9	193	6	33	23	96	35
\$250 to \$299.....	218	91	—	47	8	29	7	127	6	10	11	76	24
\$300 to \$349.....	133	66	23	30	13	—	—	67	6	18	20	15	8
\$350 to \$399.....	86	41	8	20	13	—	—	45	—	—	—	24	21
\$400 to \$499.....	102	76	6	58	6	—	—	46	8	—	—	8	10
\$500 to \$599.....	40	19	5	9	5	—	—	21	—	—	—	14	7
\$600 to \$749.....	28	12	—	12	—	—	—	16	—	—	—	—	10
\$750 or more.....	14	8	—	14	—	—	—	6	—	—	—	—	—
Median.....	\$249	\$266	\$305	\$289	\$312	\$233	\$275	\$240	\$308	\$236	\$245	\$234	\$246
<b>Not mortgaged.....</b>	<b>2 499</b>	<b>364</b>	<b>2</b>	<b>14</b>	<b>7</b>	<b>111</b>	<b>230</b>	<b>2 135</b>	<b>—</b>	<b>22</b>	<b>49</b>	<b>501</b>	<b>1 563</b>
Less than \$50.....	20	8	—	5	—	2	—	12	—	—	—	—	12
\$50 to \$74.....	313	55	—	—	—	8	47	258	—	—	—	21	237
\$75 to \$99.....	717	115	—	—	2	36	77	602	—	10	12	127	453
\$100 to \$124.....	725	93	—	2	5	20	66	632	—	12	22	177	421
\$125 to \$149.....	415	53	2	7	—	30	14	362	—	—	17	144	252
\$150 to \$199.....	253	34	—	—	15	19	219	—	—	15	61	143	141
\$200 to \$249.....	55	6	—	—	—	6	49	—	—	—	4	45	—
\$250 or more.....	1	—	—	—	—	—	1	—	—	—	—	—	1
Median.....	\$107	\$101	\$138	\$125	\$107	\$112	\$97	\$108	—	\$102	\$114	\$114	\$105
<b>SELECTED CHARACTERISTICS</b>													
<b>Median selected monthly owner costs as percentage of household income in 1979</b>	<b>21.3</b>	<b>19.8</b>	<b>23.3</b>	<b>20.4</b>	<b>25.2</b>	<b>14.7</b>	<b>20.8</b>	<b>21.8</b>	<b>24.6</b>	<b>21.2</b>	<b>19.6</b>	<b>19.8</b>	<b>22.7</b>
With a mortgage.....	24.3	22.4	23.6	21.1	26.5	21.0	39.1	26.4	24.6	21.9	29.0	27.1	34.7
Not mortgaged.....	19.5	15.2	10.0	—	10.0	—	19.7	20.1	—	10.8	17.2	14.4	22.2
<b>Income in 1979 below poverty level</b>	<b>619</b>	<b>109</b>	<b>—</b>	<b>3</b>	<b>9</b>	<b>33</b>	<b>64</b>	<b>510</b>	<b>9</b>	<b>—</b>	<b>35</b>	<b>154</b>	<b>312</b>
Percent below poverty level.....	12.6	7.9	—	0.8	7.1	9.5	16.3	14.4	22.0	—	18.6	14.6	14.8
<b>Renter-occupied housing units</b>	<b>4 666</b>	<b>1 787</b>	<b>416</b>	<b>575</b>	<b>190</b>	<b>357</b>	<b>249</b>	<b>2 879</b>	<b>414</b>	<b>483</b>	<b>218</b>	<b>515</b>	<b>1 249</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	4 546	1 711	413	551	184	340	223	2 835	401	476	218	497	1 243
Lacking complete plumbing for exclusive use.....	120	76	3	24	6	17	26	44	13	7	—	18	6
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	920	443	79	187	62	58	57	477	85	78	57	76	181
2.....	589	247	80	75	19	51	22	342	65	93	23	102	59
3 and 4.....	762	300	109	80	15	68	28	462	85	121	45	98	113
5 to 9.....	496	204	53	62	26	51	12	292	44	31	42	72	103
10 to 49.....	1 052	385	65	136	49	72	63	667	109	118	31	95	314
50 or more.....	695	136	11	21	2	36	66	559	19	18	7	40	455
Mobile home or trailer, etc.....	152	72	19	14	17	21	1	80	7	24	13	12	24
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	1 251	298	82	32	2	73	109	953	84	82	16	167	604
\$5,000 to \$9,999.....	1 557	465	139	105	31	88	102	1 092	208	154	85	156	489
\$10,000 to \$12,499.....	741	209	112	120	30	41	6	452	97	125	78	88	64
\$12,500 to \$14,999.....	348	175	43	69	2	47	14	173	20	61	5	41	46
\$15,000 to \$19,999.....	429	275	19	152	60	44	—	254	5	56	23	48	22
\$20,000 to \$24,999.....	200	173	21	82	32	38	—	127	—	9	5	6	7
\$25,000 to \$34,999.....	105	81	—	15	33	20	13	24	—	—	—	5	17
\$35,000 to \$49,999.....	15	—	—	—	—	—	—	4	—	—	—	—	—
\$50,000 or more.....	15	11	—	—	—	6	5	4	—	—	—	—	—
Median.....	\$8 279	\$11 006	\$9 015	\$13 605	\$17 143	\$11 067	\$5 524	\$7 051	\$8 199	\$10 110	\$10 256	\$7 175	\$5 164
Mean.....	\$9 494	\$12 204	\$9 026	\$13 954	\$16 918	\$13 687	\$7 751	\$7 811	\$7 721	\$9 964	\$10 568	\$8 618	\$6 195
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b>	<b>4 597</b>	<b>1 742</b>	<b>404</b>	<b>563</b>	<b>182</b>	<b>350</b>	<b>243</b>	<b>2 855</b>	<b>414</b>	<b>479</b>	<b>210</b>	<b>513</b>	<b>1 239</b>
Less than \$100.....	631	143	9	19	6	54	55	488	30	5	—	78	375
\$100 to \$149.....	741	268	78	70	8	71	41	318	44	41	40	61	132
\$150 to \$199.....	1 127	433	125	118	53	92	45	694	115	175	61	134	209
\$200 to \$249.....	1 060	436	99	192	53	68	24	624	150	143	78	101	152
\$250 to \$299.....	648	229	39	99	52	13	26	419	42	74	11	72	220
\$300 to \$349.....	175	79	12	24	10	21	6	96	8	4	24	21	28
\$350 to \$399.....	54	31	9	3	—	19	—	23	—	6	—	5	12
\$400 to \$499.....	43	22	4	13	—	5	—	21	—	7	—	13	—
\$500 or more.....	13	—	—	—	—	—	—	18	—	—	—	—	—
No cash rent.....	260	101	29	29	—	9	34	159	25	4	5	21	104
Median.....	\$191	\$196	\$186	\$212	\$214	\$175	\$160	\$189	\$201	\$205	\$201	\$190	\$165
<b>SELECTED CHARACTERISTICS</b>													
<b>Median gross rent as percentage of household income in 1979</b>	<b>25.7</b>	<b>21.6</b>	<b>28.7</b>	<b>19.1</b>	<b>16.4</b>	<b>17.5</b>	<b>33.7</b>	<b>28.3</b>	<b>30.2</b>	<b>24.2</b>	<b>21.6</b>	<b>25.8</b>	<b>31.9</b>
Income in 1979 below poverty level.....	869	207	58	15	2	67	65	662	64	59	16	149	374
Percent below poverty level.....	18.6	11.6	13.9	2.6	1.1	18.8	26.1	23.0	15.5	12.2	7.3	28.9	29.9

**Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units					Vacant for rent housing units				
	674	85	289	300		1 654	553	446	655
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	30	—	25	5	1 room	122	23	10	89
4 rooms	99	23	99	37	2 rooms	94	40	43	11
5 rooms	121	14	43	64	3 rooms	504	134	73	297
6 rooms	207	12	112	83	4 rooms	414	176	130	108
7 rooms	86	13	18	55	5 rooms	274	119	85	70
8 or more rooms	131	23	52	56	6 rooms	172	44	63	65
Median	5.9	6.0	5.8	6.0	7 or more rooms	74	17	42	15
					Median	3.8	4.0	4.2	3.3
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	672	85	287	300	Complete plumbing for exclusive use	1 566	519	418	629
Lacking complete plumbing for exclusive use	2	—	2	—	Lacking complete plumbing for exclusive use	88	34	28	26
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	127	28	10	89
1	28	—	20	8	1	688	204	147	337
2	162	34	69	69	2	569	228	202	139
3	371	26	175	170	3	211	89	52	70
4	89	13	21	55	4	48	—	28	20
5 or more	24	12	4	8	5 or more	11	—	7	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	235	22	95	118	1975 to March 1980	539	24	75	440
1970 to 1974	35	8	11	16	1970 to 1974	299	169	99	31
1960 to 1969	74	28	7	39	1960 to 1969	140	67	42	31
1950 to 1959	81	16	44	21	1950 to 1959	79	34	25	20
1940 to 1949	101	—	72	77	1940 to 1949	116	39	51	26
1939 or earlier	148	11	60	77	1939 or earlier	481	220	154	107
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	620	72	260	288	1, detached or attached	325	96	130	99
2 or more	16	8	5	3	2	192	100	64	28
Mobile home or trailer	38	5	24	9	3 and 4	212	101	95	16
<b>HEATING EQUIPMENT</b>					5 to 9	94	38	37	19
Central heating system	626	81	278	267	10 to 49	295	131	95	69
Other means	48	4	11	33	50 or more	417	14	4	399
None	—	—	—	—	Mobile home or trailer	119	73	21	25
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	610	69	260	281	Specified vacant for rent housing units	1 640	547	441	652
Less than \$10,000	18	8	6	4	Less than \$100	113	30	21	62
\$10,000 to \$19,999	619	6	50	4	\$100 to \$199	187	77	64	46
\$20,000 to \$29,999	117	10	57	50	\$200 to \$299	395	200	131	64
\$30,000 to \$39,999	82	—	38	44	\$300 to \$399	318	155	91	72
\$40,000 to \$49,999	99	17	33	49	\$400 to \$499	315	115	101	111
\$50,000 to \$59,999	58	—	22	36	\$500 to \$599	300	18	30	252
\$60,000 to \$69,999	91	5	46	40	\$600 to \$699	124	26	12	86
\$70,000 to \$79,999	47	18	16	13	\$700 to \$799	218	185	183	302
\$80,000 to \$99,999	29	5	7	17	\$800 or more	—	—	—	—
\$100,000 or more	—	—	—	—					
Median	\$45 200	\$48 100	\$38 400	\$46 300					

**Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units									
		less than Total \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Less than Total \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)			
	Total	610	18	186	181	196	29	45 200	1 640	113	582	521	300	124	218		
<b>PLUMBING FACILITIES</b>																	
Complete plumbing for exclusive use	608	16	186	181	196	29	45 200	1 552	108	5	528	492	300	124	220		
Lacking complete plumbing for exclusive use	2	2	—	—	—	—	10000—	88	5	24	29	—	—	—	158		
<b>BEDROOMS</b>																	
None	—	—	—	—	—	—	—	127	5	33	89	—	—	—	282		
1	25	6	17	2	—	—	14 600	688	42	276	88	248	34	214			
2	122	8	87	7	20	—	24 400	569	50	196	225	33	65	213			
3	355	4	63	155	120	13	46 800	202	7	67	84	19	25	217			
4	89	—	17	17	44	11	70 500	405	2	8	35	—	—	222			
5 or more	19	—	2	—	12	5	86 300	9	7	2	—	—	—	76			
<b>YEAR STRUCTURE BUILT</b>																	
1975 to March 1980	207	—	6	66	124	11	57 900	539	—	43	125	273	98	319			
1970 to 1974	28	2	—	13	7	6	48 800	299	19	81	179	20	—	221			
1960 to 1969	61	—	15	26	15	5	34 300	140	31	41	68	—	—	189			
1950 to 1959	78	—	—	40	25	—	29 600	79	11	41	20	—	7	178			
1940 to 1949	101	—	62	21	11	7	24 200	116	5	29	18	—	—	167			
1939 or earlier	135	16	63	30	26	—	27 600	467	47	287	111	7	15	160			
<b>UNITS IN STRUCTURE</b>																	
1, detached or attached	610	18	186	181	196	29	45 200	311	38	104	151	6	12	206			
2 or more	—	—	—	—	—	—	—	1 210	73	415	325	285	112	234			
Mobile home or trailer	—	—	—	—	—	—	—	119	2	63	45	9	—	188			



Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Elkhart city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	8 664	252	1 486	2 408	2 049	989	395	602	177	195	111	30 800	37 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 946	100	779	1 475	1 472	798	333	540	154	184	111	34 000	42 400
15 to 24 years	333	6	42	150	109	26	—	—	—	—	—	28 000	28 000
25 to 34 years	1 368	25	222	449	393	118	49	75	28	9	—	29 600	33 400
35 to 44 years	1 011	7	108	166	216	177	108	132	31	67	32	40 300	51 300
45 to 64 years	2 312	41	240	491	572	333	150	240	75	108	62	36 600	47 100
65 years and over	922	21	167	219	182	144	39	93	20	—	17	32 800	39 000
Male householder, no wife present	643	4	208	208	147	121	23	171	—	—	—	24 500	27 000
15 to 24 years	69	—	5	8	—	—	—	—	—	—	—	24 600	28 400
25 to 34 years	216	6	34	57	89	30	—	—	—	—	—	30 800	29 500
35 to 44 years	66	7	21	19	9	9	—	—	—	—	—	20 900	24 100
45 to 64 years	162	13	62	40	19	12	10	6	—	—	—	20 500	25 300
65 years and over	150	16	49	43	22	15	—	5	—	—	—	23 200	25 700
Female householder, no husband present	2 055	110	536	725	430	130	39	51	23	11	—	24 600	27 500
15 to 24 years	—	—	—	7	32	6	—	—	—	—	—	25 900	25 100
25 to 34 years	261	11	84	120	43	3	—	—	—	—	—	21 300	22 100
35 to 44 years	185	12	44	82	22	18	—	—	—	—	—	27 300	27 200
45 to 64 years	681	13	118	267	190	57	26	—	—	—	—	27 700	29 000
65 years and over	883	74	283	224	169	52	13	34	23	11	—	22 900	28 100
Median age	51.0	\$8.2	56.5	47.4	49.7	\$2.1	\$2.0	\$2.1	\$1.0	49.0	51.3	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	842	13	91	306	217	80	40	41	7	34	13	30 500	39 400
1975 to 1978	2 252	62	298	734	558	236	114	136	52	42	20	30 500	36 700
1970 to 1974	1 275	44	239	348	276	144	45	78	23	65	13	30 300	38 500
1960 to 1969	2 147	58	357	470	462	301	124	217	69	35	54	33 800	42 200
1959 or earlier	2 148	75	501	550	536	228	72	130	26	19	11	28 100	32 900
ROOMS													
1 to 3 rooms	108	13	57	31	—	—	—	7	—	—	—	16 400	19 200
4 rooms	977	62	278	391	185	36	10	15	—	—	—	23 900	24 800
5 rooms	2 334	57	426	854	646	224	58	57	—	—	—	27 900	29 700
6 rooms	2 163	54	398	534	615	339	86	117	20	—	—	31 200	37 500
7 rooms	1 445	36	199	333	356	198	131	151	45	11	25	34 400	41 500
8 or more rooms	1 637	30	168	265	247	192	110	255	105	179	86	45 300	61 000
Median	5.9	5.4	5.5	5.4	5.8	6.2	6.8	7.2	7.9	8.5+	8.5+	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	280	40	101	95	24	13	—	7	—	—	—	19 900	21 300
2	2 650	86	593	1 057	593	189	57	63	7	5	—	26 000	28 000
3	4 067	86	589	955	1 140	589	256	321	50	33	48	33 000	38 000
4	1 453	33	179	244	262	177	78	189	115	138	38	40 300	53 800
5 or more	214	7	24	57	30	21	4	22	5	19	25	34 800	63 600
YEAR STRUCTURE BUILT													
1975 to March 1980	162	4	10	21	19	—	22	33	13	28	12	64 200	72 700
1970 to 1974	—	—	—	36	40	14	12	31	32	34	7	53 300	68 100
1960 to 1969	1 161	—	29	129	286	222	123	217	72	54	29	45 100	54 400
1950 to 1959	2 016	36	206	540	569	316	89	202	19	17	22	33 300	39 600
1940 to 1949	1 123	39	206	404	286	91	38	90	7	16	7	27 700	31 500
1939 or earlier	3 986	173	1 025	1 278	849	346	111	90	34	46	34	25 700	30 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	752	78	270	266	96	21	—	15	—	6	—	20 700	22 700
\$5,000 to \$9,999	1 101	50	349	348	204	72	35	21	—	11	11	24 500	29 300
\$10,000 to \$12,499	614	32	159	185	148	57	6	12	—	7	8	24 500	30 300
\$12,500 to \$14,999	626	21	113	207	187	67	16	8	—	—	—	28 700	29 500
\$15,000 to \$19,999	1 572	42	315	594	385	147	44	33	12	—	—	26 800	29 000
\$20,000 to \$24,999	1 388	17	180	407	428	189	44	77	21	9	6	31 900	35 200
\$25,000 to \$34,999	1 469	7	94	278	428	286	163	141	24	36	12	38 400	43 800
\$35,000 to \$49,999	—	—	6	123	137	110	69	121	71	18	18	46 600	59 200
\$50,000 or more	424	5	—	—	26	40	18	174	42	63	56	73 800	90 600
Median	\$18 965	\$9 615	\$11 950	\$16 755	\$20 044	\$23 771	\$26 774	\$34 627	\$40 561	\$41 166	\$50 343	...	...
Mean	\$22 219	\$11 334	\$12 937	\$16 993	\$20 774	\$26 105	\$28 267	\$40 299	\$48 841	\$45 831	\$73 566	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 324	113	765	1 499	1 271	620	276	406	139	149	86	32 100	40 100
Less than 15 percent	2 209	25	266	506	533	317	151	253	64	53	41	35 700	43 600
15 to 19 percent	1 165	31	172	267	286	91	60	74	36	32	16	30 400	37 600
20 to 24 percent	826	13	120	241	216	116	40	35	26	19	—	31 800	34 700
25 to 29 percent	383	13	72	159	78	13	16	7	—	—	6	25 400	30 500
30 to 34 percent	245	12	21	100	48	29	—	7	10	15	6	29 200	41 700
35 percent or more	486	19	114	122	110	41	12	15	6	30	17	29 100	42 500
Not computed	—	—	—	—	—	—	—	—	—	—	—	75 800	55 000
Median	16.9	20.2	18.4	18.3	16.8	14.8	14.3	12.5	15.8	18.4	15.6	...	...
Not mortgaged	3 340	139	721	909	778	369	119	196	38	46	25	28 500	33 800
Less than 10 percent	1 524	51	219	376	384	219	68	143	17	36	11	32 100	38 300
10 to 14 percent	622	14	158	135	167	71	22	55	—	—	—	30 200	33 000
15 to 19 percent	340	—	77	137	55	37	13	21	—	—	—	26 300	30 300
20 to 24 percent	281	11	125	37	64	14	16	7	—	—	—	23 000	28 100
25 to 29 percent	128	20	43	33	19	—	—	13	—	—	—	20 400	25 000
30 to 34 percent	152	17	48	37	39	4	—	7	—	—	—	24 600	25 200
35 percent or more	262	20	43	137	30	24	—	—	—	—	8	23 400	31 200
Not computed	31	6	8	17	—	—	—	—	—	—	—	20 800	19 200
Median	11.0	20.7	14.4	12.6	10.1	10	10	10	10.7	10	11.3	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	8 658	252	1 486	2 408	2 043	989	395	602	177	195	111	30 800	37 700
1.01 or more persons per room	134	—	—	—	—	—	—	—	—	—	—	20 500	22 700
Lacking complete plumbing for exclusive use	6	—	—	—	—	—	—	—	—	—	—	37 500	37 500
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	8 664	252	1 486	2 408	2 049	989	395	602	177	195	111	30 800	37 700
Central heating system	8 197	210	1 264	2 305	1 999	964	395	594	171	195	100	31 400	38 200
Air conditioning	5 217	33	593	1 300	1 340	703	308	523	156	181	81	34 700	43 200
Central system	2 262	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 464	51	183	705	519	350	214	438	178	147	70	45 400	56 900
Percent below poverty level	6.3	20.2	12.3	7.4	4.1	2.3	—	3.7	—	3.1	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Elkhart city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	6 187	594	578	1 286	1 495	1 067	557	261	95	39	215	216
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	1 845	30	105	387	419	338	270	152	26	30	88	241
15 to 24 years.....	137	3	45	113	152	117	36	7	—	—	7	224
25 to 34 years.....	613	6	23	154	126	105	100	51	11	8	29	235
35 to 44 years.....	239	—	—	63	40	38	61	25	—	—	7	260
45 to 64 years.....	372	—	—	64	79	56	59	56	15	17	45	285
65 years and over.....	133	6	26	17	22	32	15	10	—	5	—	241
Male householder, no wife present.....	1 406	83	197	291	354	234	107	55	17	5	63	210
15 to 24 years.....	323	3	48	71	98	28	15	28	7	5	20	215
25 to 34 years.....	1 952	39	139	465	495	311	231	54	11	5	11	228
35 to 44 years.....	155	—	9	38	34	51	8	10	5	—	—	228
45 to 64 years.....	293	43	48	75	40	33	32	12	—	—	10	185
65 years and over.....	136	37	28	12	15	10	13	—	—	—	16	146
Female householder, no husband present.....	2 936	481	276	608	722	495	180	54	52	4	64	205
15 to 24 years.....	571	92	77	131	169	63	17	—	11	—	11	189
25 to 34 years.....	834	59	66	202	239	172	54	18	16	—	8	217
35 to 44 years.....	375	18	35	99	99	54	51	5	11	—	11	228
45 to 64 years.....	460	68	38	91	103	86	39	21	—	4	10	214
65 years and over.....	696	244	60	93	112	120	19	10	14	—	24	168
Median age.....	33.6	63.4	31.9	29.9	30.8	33.3	36.4	41.0	36.3	50.6	44.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1975 to March 1980.....	2 851	166	257	577	763	541	280	148	50	13	56	224
1975 to 1978.....	2 282	206	243	494	519	409	204	101	21	15	70	213
1970 to 1974.....	691	158	33	127	173	92	52	5	24	11	16	205
1960 to 1969.....	249	52	37	75	40	17	21	7	—	—	174	174
1959 or earlier.....	114	12	8	13	—	8	—	—	—	—	73	151
<b>ROOMS</b>												
1 room.....	110	31	43	12	20	4	—	—	—	—	—	133
2 rooms.....	581	202	97	137	83	31	10	15	—	—	6	148
3 rooms.....	1 390	145	150	326	394	119	17	—	—	—	30	185
4 rooms.....	1 391	139	198	415	495	211	231	59	10	—	30	226
5 rooms.....	1 054	46	83	137	265	213	160	84	16	10	40	245
6 rooms.....	592	15	31	37	135	184	63	64	21	10	32	267
7 or more rooms.....	508	16	16	39	103	105	76	48	39	19	47	280
Median.....	4.0	2.9	3.5	3.4	4.0	4.4	4.6	5.3	6.1	6.4	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	6 187	594	578	1 286	1 495	1 067	557	261	95	39	215	216
Complete plumbing for exclusive use.....	6 054	570	550	1 261	1 473	1 061	539	257	95	39	209	217
0.50 or less.....	3 860	442	379	741	979	687	255	141	49	34	153	213
0.51 to 1.00.....	1 961	110	154	431	433	360	268	108	36	56	227	227
1.01 to 1.50.....	179	—	17	62	48	—	16	8	10	—	—	191
1.51 or more.....	54	—	27	13	14	—	—	—	—	—	—	212
Lacking complete plumbing for exclusive use.....	24	25	28	25	22	6	18	4	—	—	—	166
0.50 or less.....	13	—	13	9	—	7	—	—	—	—	—	6
0.51 to 1.00.....	98	24	15	16	22	6	11	4	—	—	—	168
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	1 236	375	162	226	243	100	73	24	17	5	11	173
Complete plumbing for exclusive use.....	1 197	372	162	216	228	100	72	24	17	5	11	171
1.01 or more persons per room.....	87	10	5	37	17	—	—	8	10	—	—	186
Lacking complete plumbing for exclusive use.....	39	3	—	10	15	—	11	—	—	—	—	236
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	223	52	71	68	28	4	—	—	—	—	—	146
1.....	2 257	354	264	685	624	219	49	26	—	—	—	184
2.....	2 455	109	168	415	585	587	343	115	43	—	36	242
3.....	576	55	66	107	204	209	118	97	24	26	70	254
4.....	224	24	9	11	41	48	36	23	13	—	19	280
5 or more.....	52	—	—	—	13	—	11	—	15	13	—	413
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	1 540	39	120	123	322	330	273	106	57	8	162	263
2.....	867	19	133	228	286	128	27	29	—	5	12	206
3 and 4.....	1 284	173	185	465	465	180	47	52	—	6	13	178
5 to 9.....	554	45	54	243	119	42	18	14	19	—	—	187
10 to 49.....	427	85	62	211	480	356	142	40	19	10	22	236
50 or more.....	507	235	15	81	22	102	18	20	—	10	169	6
Mobile home or trailer, etc.....	58	3	—	5	27	5	—	—	—	—	—	219
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	568	4	14	24	249	111	90	37	11	6	22	246
1970 to 1974.....	1 124	130	75	170	231	252	140	79	19	15	13	241
1960 to 1969.....	1 183	325	315	773	733	251	85	10	21	10	14	208
1950 to 1959.....	542	7	50	92	153	92	92	—	—	—	27	224
1940 to 1949.....	641	23	91	130	134	118	74	40	5	8	18	223
1939 or earlier.....	2 129	105	290	707	492	243	77	55	39	—	121	190
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	5 812	368	560	1 215	1 470	1 057	547	246	95	39	215	220
4 or more.....	276	226	18	71	25	10	15	—	—	—	—	74
With elevator.....	272	216	8	6	13	4	10	15	—	—	—	64
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 293	150	173	301	288	244	79	32	—	26	...	203
15 to 19 percent.....	1 221	88	249	211	249	169	123	60	12	—	...	212
20 to 24 percent.....	962	110	79	210	217	177	108	39	22	—	...	221
25 to 29 percent.....	729	56	57	160	179	149	70	35	15	8	...	224
30 to 34 percent.....	462	57	26	162	117	78	15	12	—	—	...	196
35 to 49 percent.....	578	61	61	75	158	74	37	20	5	—	...	239
50 percent or more.....	857	45	94	148	277	128	88	46	26	—	...	230
Not computed.....	269	25	—	19	10	—	—	—	—	—	215	181
Median.....	23.3	20.4	21.8	22.9	24.7	23.4	23.5	24.9	29.5	10—	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	6 187	594	578	1 286	1 495	1 067	557	261	95	39	215	216
Central heating system.....	5 854	563	548	1 180	1 446	1 025	521	236	89	39	208	217
Air conditioning.....	2 867	167	182	344	804	668	341	139	55	34	113	243
Central system.....	1 885	122	72	151	444	549	263	147	49	34	54	259

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A & B]

Elkhart city	Household income in 1979														Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)					
Owner-occupied housing units	9 676	831	1 348	721	736	1 772	1 475	1 576	766	451	18 406	21 666			586	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER																
Married-couple families	6 578	133	541	398	491	1 242	1 206	1 435	712	420	21 795	25 868			212	
15 to 24 years	385	13	40	20	28	154	78	47	5	—	18 162	17 796			13	
25 to 34 years	1 514	14	82	74	126	382	400	342	56	38	20 820	21 737			42	
35 to 44 years	1 097	—	49	35	49	154	218	298	187	107	26 326	30 769			24	
45 to 64 years	2 533	34	119	136	159	400	393	638	422	232	25 409	30 216			61	
65 years and over	1 049	72	251	133	129	152	117	110	42	43	13 878	19 170			72	
Male householder, no wife present	747	112	164	69	21	223	83	43	27	5	15 180	14 728			88	
15 to 24 years	82	—	19	14	—	39	6	4	—	—	16 429	15 232			5	
25 to 34 years	248	9	33	25	—	122	33	12	14	—	17 192	17 625			15	
35 to 44 years	71	7	6	5	5	—	—	24	16	8	—	22 404	20 992			7
45 to 64 years	918	27	50	13	16	54	11	11	—	—	12 456	12 873			34	
65 years and over	1 164	69	56	12	—	8	9	—	5	5	5 580	9 443			27	
Female householder, no husband present	2 351	586	643	254	224	307	186	98	27	26	9 636	12 115			286	
15 to 24 years	51	—	11	16	—	3	—	—	—	—	11 953	12 615			7	
25 to 34 years	299	22	74	58	26	107	12	—	—	—	12 306	12 769			35	
35 to 44 years	242	26	65	16	35	61	17	16	—	—	6 130	50 392			26	
45 to 64 years	755	99	180	89	89	112	81	110	66	11	7	12 712	14 830			92
65 years and over	1 004	432	318	75	39	55	39	16	16	13	5 854	9 063			72	
Median age	51.1	70.3	62.8	53.4	54.8	40.1	42.2	47.4	50.1	50.5	...	...	...	...	57.9	
YEAR HOUSEHOLDER MOVED INTO UNIT																
1979 to March 1980	1 003	42	108	108	111	270	150	118	71	25	17 057	20 314			54	
1975 to 1978	2 525	149	282	160	161	523	467	506	190	87	19 898	21 522			150	
1970 to 1974	1 518	77	152	106	134	329	294	234	120	72	19 174	23 343			87	
1960 to 1969	2 262	205	300	159	132	344	254	395	272	201	19 880	25 087			167	
1959 or earlier	2 368	358	504	188	198	306	310	323	113	66	14 167	18 051			128	
SELECTED CHARACTERISTICS																
Complete plumbing for exclusive use	9 653	831	1 331	721	736	1 766	1 475	1 576	766	451	18 438	21 697			586	
1.01 or more persons per room	150	6	12	—	12	44	40	16	20	—	20 074	20 088			25	
Lacking complete plumbing for exclusive use	23	—	17	—	—	6	—	—	—	—	6 691	8 790			—	
1.01 or more persons per room	9 676	831	1 348	721	736	1 772	1 475	1 576	766	451	18 406	21 666			586	
Heating equipment	9 183	714	1 253	664	709	1 651	1 420	1 560	761	451	18 782	22 158			502	
Central heating system	5 806	324	652	376	380	999	906	1 156	638	375	20 857	24 816			219	
Air conditioning	3 543	63	239	112	125	301	426	381	381	315	25 083	30 491			54	
Vehicles available	9 029	440	1 152	701	736	1 762	1 445	1 576	763	451	19 223	22 804			437	
1	3 508	383	790	439	472	655	409	256	74	30	13 252	14 667			311	
2 or more	5 521	57	362	262	264	1 107	1 036	1 320	692	421	23 284	27 975			126	
House heating fuel	9 676	831	1 348	721	736	1 772	1 475	1 576	766	451	18 406	21 666			586	
Utility gas	8 366	717	1 122	617	684	1 474	1 283	1 382	678	409	18 532	21 950			521	
Bottled, tank, or LP gas	—	20	—	—	—	13	7	—	—	—	18 929	18 956			—	
Electricity	289	29	41	38	22	69	35	74	45	16	17 418	21 994			23	
Fuel oil, kerosene, etc.	811	85	178	32	26	182	134	105	43	26	17 784	18 999			42	
Other	90	—	7	14	4	34	16	15	—	—	18 250	18 487			—	
Median rooms	5.9	5.2	5.4	5.4	5.6	5.7	5.8	6.2	6.7	7.6	...	...	...	...	5.5	
Specified owner-occupied housing units	8 664	752	1 101	614	626	1 572	1 388	1 469	718	424	18 965	22 219			546	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																
With a mortgage	5 324	170	442	346	371	1 082	973	1 063	556	321	21 255	24 823			236	
Less than \$200	871	31	116	127	61	248	149	97	36	6	16 952	17 903			53	
\$200 to \$249	1 191	84	102	87	102	229	253	216	100	18	19 747	20 425			102	
\$250 to \$299	1 019	25	78	71	95	218	174	255	63	40	20 144	23 632			12	
\$300 to \$349	770	18	68	29	57	204	172	147	52	23	20 093	22 424			30	
\$350 to \$399	618	6	42	19	51	96	102	174	72	56	24 364	26 866			19	
\$400 to \$499	428	6	16	—	5	81	97	78	94	51	24 103	33 930			8	
\$500 to \$599	164	—	9	7	—	—	—	54	66	28	32 363	43 634			6	
\$600 to \$749	149	—	5	6	—	6	26	6	49	51	41 242	41 337			6	
\$750 or more	114	—	6	—	—	—	36	24	48	33	929	56 573			6	
Median	\$279	\$232	\$252	\$226	\$242	\$265	\$274	\$293	\$369	\$444	...	...	...	...	\$232	
Not mortgaged	3 340	582	659	268	255	490	415	406	162	103	14 078	18 069			310	
Less than \$50	187	109	28	7	31	—	8	—	—	4	4 620	7 852			56	
\$50 to \$74	1 071	160	174	65	43	117	56	70	16	—	10 635	13 299			50	
\$75 to \$99	1 017	173	208	101	87	142	142	114	59	11	13 261	15 325			89	
\$100 to \$124	674	149	172	31	43	146	83	94	33	5	15 731	16 727			64	
\$125 to \$149	534	38	45	50	37	74	87	103	53	47	21 198	26 742			39	
\$150 to \$199	145	24	23	6	14	4	27	14	15	18	20 208	26 988			6	
\$200 or more	119	6	82	12	11	11	11	11	11	24	24 583	54 941			6	
Median	\$119	\$103	\$115	\$115	\$115	\$123	\$125	\$130	\$148	\$184	...	...	...	...	\$114	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
With a mortgage	5 324	170	442	346	371	1 082	973	1 063	556	321	21 255	24 823			236	
Less than 15 percent	2 209	—	6	34	43	228	449	750	422	277	29 307	34 849			—	
15 to 19 percent	1 165	—	19	54	67	379	331	193	85	37	20 902	22 958			—	
20 to 24 percent	829	—	119	109	97	119	149	57	462	7	17 542	18 858			—	
25 to 29 percent	1 383	—	68	66	78	121	18	32	—	—	14 343	14 875			28	
30 to 34 percent	245	—	63	48	50	39	26	13	6	—	13 075	14 732			12	
35 percent or more	486	160	247	41	14	6	—	18	—	—	6 584	7 338			186	
Not computed	10	10	10	—	—	—	—	—	—	—	2500	—	—	—	10	
Median	16.9	50+	39.6	24.1	23.2	19.1	15.6	12.9	11.5	10	...	...	...	...	50+	
Not mortgaged	3 340	582	659	268	255	490	415	406	162	103	14 078	18 069			310	
Less than 10 percent	1 524	—	13	39	113	349	357	393	157	103	22 691	29 286			7	
10 to 14 percent	622	19	130	157	120	130	130	133	53	5	12 604	13 720			21	
15 to 19 percent	340	29	224	98	15	4	10	—	—	—	8 404	8 927			11	
20 to 24 percent	281	118	149	—	7	7	—	—	—	—	5 678	6 248			27	
25 to 29 percent	128	48	74	6	—	—	—	—	—	—	5 727	5 702			37	
30 to 34 percent	152	107	45	45	—	—	—	—	—	—	2 676	2 937			21	
35 percent or more	262	230	24	8	—	—	—	—	—	—	3 482	3 470			156	
Not computed	31	31	—	—	—	—	—	—	—	—	2500	—	—	—	31	
Median	11.0	32.9	19.2	13.0	10.6	10	10	10	10	10	...	...	...	...	40.5	

Table B — 4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elkhart city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	6 288	1 227	1 606	828	593	895	520	469	70	80	10 939	13 055	1 257
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 887	104	391	233	214	363	280	209	43	50	15 023	17 404	208
15 to 24 years	492	32	143	80	59	99	64	15	—	—	12 219	12 962	58
25 to 34 years	624	16	109	90	67	142	117	70	4	9	16 250	16 782	59
35 to 44 years	239	16	42	39	24	19	30	49	—	—	8 844	9 824	37
45 to 64 years	399	15	54	18	52	78	41	75	39	27	18 491	23 431	33
65 years and over	133	25	43	6	12	25	8	—	—	14	9 844	19 709	21
Male householder, no wife present	1 431	172	310	225	137	231	176	153	13	11	12 655	14 716	166
15 to 24 years	323	54	78	82	20	32	46	11	—	—	10 899	11 633	54
25 to 34 years	506	21	106	85	70	116	58	50	—	—	13 964	14 798	42
35 to 44 years	168	—	22	31	—	36	42	37	—	—	19 167	18 292	—
45 to 64 years	298	45	52	27	33	50	30	42	13	6	14 394	18 275	39
65 years and over	136	52	52	—	14	—	—	—	—	5	5 870	9 516	31
Female householder, no husband present	2 970	951	905	370	242	297	64	107	14	19	7 853	9 491	883
15 to 24 years	571	190	213	65	52	23	15	13	—	—	6 895	7 794	229
25 to 34 years	850	241	204	123	99	121	24	26	5	7	9 528	10 358	273
35 to 44 years	393	30	143	93	25	29	20	36	9	8	10 632	14 024	45
45 to 64 years	460	124	112	74	33	88	5	20	—	4	9 659	10 618	135
65 years and over	696	366	233	15	33	37	—	12	—	4	8 867	6 521	201
Median age	33.7	47.2	33.6	30.9	32.2	32.8	30.4	40.1	50.6	53.3	...	...	32.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 873	545	736	462	291	418	219	167	10	25	10 841	12 273	637
1975 to 1978	2 322	367	601	287	194	338	249	225	22	39	11 681	14 248	374
1970 to 1974	708	218	158	63	67	92	29	53	17	11	9 276	12 607	174
1960 to 1969	263	83	70	6	41	27	19	9	8	—	8 147	10 600	66
1959 or earlier	122	14	41	10	—	20	4	15	13	5	11 500	16 642	6
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 155	1 194	1 574	816	587	856	516	462	70	80	10 948	13 096	1 218
0.50 or less	3 921	874	1 026	525	356	515	275	263	40	47	10 288	12 431	492
0.51 to 1.00	1 995	289	483	282	191	287	224	176	30	33	11 999	14 360	433
1.01 to 1.50	185	19	60	9	33	7	12	—	—	—	12 841	12 791	81
1.51 or more	34	12	5	—	7	9	10	11	—	—	18 333	15 711	12
Lacking complete plumbing for exclusive use	133	33	32	12	7	39	4	7	—	—	10 313	11 449	39
0.50 or less	5	17	—	—	4	7	—	—	—	—	17 679	16 344	—
0.51 to 1.00	98	33	15	12	6	32	—	—	—	—	10 208	9 294	39
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	6 288	1 227	1 606	828	593	895	520	469	70	80	10 939	13 055	1 257
Central heating system	5 937	1 167	1 504	774	570	844	483	453	70	72	10 961	13 059	1 164
Air conditioning	2 907	457	625	396	276	450	311	270	57	65	12 345	15 266	353
Central system	1 900	275	404	255	156	293	239	200	31	47	12 756	15 834	200
Vehicles available	5 099	636	1 171	784	511	868	510	469	70	80	12 358	14 726	718
2 or more	570	160	311	166	119	248	259	219	11	19	34 785	12 112	587
House heating fuel	6 288	1 227	1 606	828	593	895	520	469	70	80	10 939	13 055	1 257
Utility gas	4 663	994	1 107	641	407	531	383	316	55	64	10 781	12 217	1 014
Bottled, tank, or LP gas	72	5	12	12	15	10	—	—	—	—	13 667	26 940	5
Electricity	1 271	166	335	134	160	224	93	121	6	32	12 508	15 265	158
Fuel oil, kerosene, etc.	295	51	94	39	11	15	44	32	9	—	10 160	13 169	69
Other	47	11	21	—	—	15	—	—	—	—	8 365	10 234	11
Median rooms	4.0	3.6	3.8	3.7	4.2	4.3	4.4	4.9	5.0	5.5	...	...	4.1
Specified renter-occupied housing units	6 187	1 212	1 579	818	586	889	509	457	62	75	10 925	12 999	1 236
CONTRACT RENT													
Less than \$100	812	484	208	31	33	29	18	—	9	—	4 387	5 842	455
\$100 to \$149	1 031	218	319	169	72	111	57	71	5	9	9 587	11 761	229
\$150 to \$199	1 150	307	375	312	222	319	129	125	—	9	10 338	12 060	314
\$200 to \$249	1 477	314	332	215	194	318	148	112	13	12	10 785	12 907	181
\$250 to \$299	1 472	39	32	47	39	86	106	82	26	15	19 698	20 452	41
\$300 to \$349	109	5	14	14	—	10	22	33	—	11	22 396	30 156	—
\$350 to \$399	16	—	—	—	—	—	—	—	—	—	8 750	10 143	—
\$400 to \$499	19	4	5	—	—	5	—	5	—	—	17 750	16 867	—
\$500 or more	39	—	—	—	—	5	5	8	—	26	65 796	60 832	5
No cash rent	215	11	64	30	21	10	24	21	9	—	11 042	14 558	11
Median	\$181	\$129	\$168	\$184	\$193	\$196	\$213	\$206	\$224	\$309	...	...	\$141
GROSS RENT													
Less than \$100	594	443	105	18	22	3	—	—	—	—	3 750	4 203	375
\$100 to \$149	1 331	155	230	75	33	51	21	13	—	—	7 345	8 740	162
\$150 to \$199	1 286	189	492	200	116	193	74	13	9	—	9 611	10 770	226
\$200 to \$249	1 495	259	359	251	187	223	97	101	—	18	11 290	12 535	243
\$250 to \$299	1 067	94	182	133	153	219	108	145	18	15	14 534	16 528	100
\$300 to \$349	413	47	66	63	42	133	104	85	20	—	16 889	17 379	73
\$350 to \$399	261	9	46	28	12	44	49	56	6	11	18 819	22 688	24
\$400 to \$499	95	11	15	20	—	10	27	12	—	—	17 875	15 824	17
\$500 or more	39	—	—	—	—	5	5	8	—	—	26 657	60 832	5
No cash rent	215	11	64	30	21	10	24	21	9	—	11 042	14 558	11
Median	\$216	\$151	\$189	\$221	\$225	\$233	\$267	\$277	\$299	\$359	...	...	\$173
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 293	54	63	60	79	316	252	346	53	70	21 022	24 596	67
15 to 19 percent	1 037	82	98	140	190	296	149	82	—	—	15 129	15 255	89
20 to 24 percent	962	86	208	229	166	187	74	—	—	—	11 910	12 005	74
25 to 29 percent	1 121	56	281	188	111	80	5	8	—	—	10 366	10 410	85
30 to 34 percent	467	57	328	63	19	—	—	—	—	—	7 603	7 574	81
35 to 49 percent	578	109	356	108	—	5	—	—	—	—	7 018	7 268	150
50 percent or more	852	691	161	—	—	—	—	—	—	—	3 327	3 331	625
Not computed	269	65	84	30	21	10	24	21	9	—	5 917	11 479	65
Median	23.3	50+	31.5	24.2	20.4	17.1	14.8	12.8	10	10	...	...	50+



Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and E)

Elkhart city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units .....	5 324	871	1 191	1 019	770	618	428	164	149	114	279
<b>PERSONS IN UNIT</b>											
1 person .....	483	191	142	64	27	38	27	—	10	—	239
2 persons .....	1 548	297	322	303	264	189	89	36	17	21	275
3 persons .....	1 196	158	203	186	135	91	110	33	49	31	279
4 persons .....	1 206	172	247	220	163	161	126	53	31	33	292
5 persons .....	613	94	131	137	60	79	42	26	27	17	280
6 persons .....	173	38	20	21	48	12	12	9	9	—	336
7 persons .....	78	—	8	29	6	6	7	4	6	12	317
8 or more persons .....	27	6	—	6	—	—	15	—	—	—	405
Median .....	3 03	2 55	2 93	3 09	2 77	3 34	3 39	3 75	3 47	3 65	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families .....	4 066	627	808	790	545	503	376	164	139	114	288
15 to 24 years .....	323	38	23	63	93	64	36	6	—	—	320
25 to 34 years .....	1 314	218	237	313	142	126	46	26	40	18	282
35 to 44 years .....	919	86	201	163	106	113	81	63	49	57	304
45 to 64 years .....	1 362	242	304	209	144	190	117	64	50	39	282
65 years and over .....	434	70	161	62	70	51	20	5	—	—	236
Male householder, no wife present .....	64	7	24	—	21	12	—	—	—	—	302
15 to 24 years .....	202	31	52	37	39	23	20	—	—	—	274
25 to 34 years .....	61	8	33	10	10	10	10	—	—	—	234
35 to 44 years .....	88	12	52	18	6	—	—	—	—	—	231
45 to 64 years .....	19	—	12	—	—	—	—	—	—	—	140
65 years and over .....	824	174	222	167	155	64	32	10	55	—	255
Female householder, no husband present .....	15	24	—	7	21	—	8	—	—	—	315
15 to 24 years .....	196	31	50	46	56	7	6	—	—	—	268
25 to 34 years .....	148	17	61	27	38	6	—	—	—	—	247
35 to 44 years .....	342	89	81	34	43	12	—	—	—	—	251
45 to 64 years .....	92	37	21	4	6	8	6	—	10	—	221
65 years and over .....	39.2	44.9	41.4	36.9	33.5	40.5	35.2	43.3	42.6	40.0	—
Median age .....											
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	739	43	98	77	187	157	78	16	33	50	341
1975 to 1978 .....	1 909	184	387	417	332	237	198	70	47	37	296
1970 to 1974 .....	993	246	223	201	115	86	62	35	14	11	257
1960 to 1969 .....	1 940	367	321	397	229	138	77	39	37	16	246
1959 or earlier .....	316	77	86	95	23	—	13	4	18	—	247
<b>ROOMS</b>											
1 to 3 rooms .....	44	22	12	10	—	—	—	—	—	—	200
4 rooms .....	420	159	110	76	42	15	18	—	—	—	223
5 rooms .....	1 308	338	341	291	179	119	37	12	—	—	246
6 rooms .....	1 285	217	305	255	259	125	72	21	31	—	274
7 rooms .....	1 016	275	43	169	173	54	72	—	—	—	300
8 or more rooms .....	251	72	148	218	126	200	229	77	77	104	365
Median .....	6.2	5.3	5.9	6.0	6.2	6.8	7.7	7.4	7.6	8.5+	—
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	132	16	12	9	7	7	25	6	32	18	458
1970 to 1974 .....	184	10	11	36	13	21	34	34	—	25	402
1960 to 1969 .....	923	73	165	144	166	162	114	24	56	19	324
1950 to 1959 .....	297	312	297	241	152	86	32	19	64	13	264
1940 to 1939 .....	730	134	155	174	100	82	59	13	13	—	277
1939 or earlier .....	2 043	341	556	415	305	193	110	55	42	26	265
<b>VALUE</b>											
Less than \$10,000 .....	113	37	25	44	—	7	—	—	—	—	239
\$10,000 to \$19,999 .....	765	330	234	110	75	—	16	—	—	—	211
\$20,000 to \$29,999 .....	1 499	227	455	388	244	114	66	5	—	—	259
\$30,000 to \$39,999 .....	2 711	173	295	238	248	212	77	11	—	—	285
\$40,000 to \$49,999 .....	620	65	136	118	76	123	38	16	—	—	296
\$50,000 to \$59,999 .....	276	21	23	41	67	58	43	23	—	—	340
\$60,000 to \$79,999 .....	406	18	23	74	60	63	81	33	31	23	372
\$80,000 to \$99,999 .....	139	—	—	—	25	37	44	17	44	509	10
\$100,000 to \$149,999 .....	149	—	—	—	5	36	29	39	39	40	617
\$150,000 or more .....	86	—	—	—	—	11	14	12	8	41	713
Median .....	\$32 100	\$23 000	\$27 400	\$29 100	\$32 300	\$38 900	\$49 400	\$63 200	\$84 300	\$127 800	—
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	2 209	570	616	405	185	189	150	39	35	20	243
15 to 19 percent .....	1 165	140	246	246	211	157	33	71	34	27	290
20 to 24 percent .....	826	78	120	160	177	105	17	17	11	31	316
25 to 29 percent .....	383	52	39	77	68	50	65	21	—	11	317
30 to 34 percent .....	245	—	54	34	37	41	34	—	32	13	347
35 percent or more .....	486	7	31	116	7	16	27	16	17	24	299
Not computed .....	10	—	—	—	—	—	—	—	—	—	358
Median .....	16.9	12.9	14.7	17.1	19.7	18.7	21.3	18.0	20.9	22.6	—
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>											
Steam or hot water system .....	315	18	58	57	30	26	62	24	9	31	341
Central warm-air furnace or electric heat pump .....	4 474	666	987	870	704	568	333	135	128	83	284
Other built-in electric units .....	134	42	51	6	6	6	6	5	12	—	225
Floor, wall, or pipeless furnace .....	32	36	7	—	—	—	—	—	—	—	230
Other means .....	308	113	59	79	24	11	22	—	—	—	225
<b>Air conditioning</b>											
1 or more individual room units .....	2 886	473	722	579	429	380	323	138	139	103	289
Central system .....	1 435	211	180	233	214	187	197	87	119	83	345
1 or more individual room units .....	851	362	511	346	249	166	126	51	20	20	258
<b>House heating fuel</b>											
Electricity .....	5 324	871	1 191	1 019	770	618	428	164	149	114	279
Scattered, tank, or LP gas .....	4 608	719	1 026	893	658	522	394	141	120	95	281
Other .....	13	7	—	—	—	—	—	—	—	—	746
Electricity .....	199	47	94	6	6	6	11	5	18	6	228
Fuel oil, kerosene, etc. .....	429	73	45	103	93	50	23	18	11	13	297
Other .....	75	32	19	17	13	—	—	—	—	—	214

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Elkhart city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	3 340	--	187	701	1 017	674	534	145	82	119
<b>PERSONS IN UNIT</b>										
1 person -----	1 062	--	117	337	324	154	77	33	--	106
2 persons -----	1 313	--	50	506	330	320	311	70	122	122
3 persons -----	341	--	16	24	87	104	72	6	135	135
4 persons -----	185	--	--	22	47	69	23	24	134	134
5 persons -----	65	--	--	8	27	--	20	4	123	123
6 persons -----	34	--	4	--	12	7	17	--	139	139
7 persons -----	34	--	--	--	14	6	14	--	138	138
8 or more persons -----	4	--	--	--	--	4	--	--	138	138
Median -----	1.88	--	1.30	1.54	1.86	2.05	2.11	2.11	2.09	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
Married-couple families -----	1 880	--	54	285	556	431	400	81	73	128
15 to 24 years -----	10	--	10	--	--	--	--	--	63	63
25 to 34 years -----	54	--	--	6	37	6	5	--	114	114
35 to 44 years -----	92	--	--	--	18	29	21	14	146	146
45 to 64 years -----	770	--	--	139	253	224	224	60	43	133
65 years and over -----	724	--	--	33	248	152	150	24	122	122
Male householder, no wife present -----	229	--	22	108	39	21	6	9	96	96
15 to 24 years -----	15	--	--	--	--	--	--	--	138	138
25 to 34 years -----	5	--	--	--	--	5	--	--	138	138
35 to 44 years -----	5	--	--	5	--	--	--	--	88	88
45 to 64 years -----	74	--	--	39	--	14	--	--	94	94
65 years and over -----	131	--	15	64	42	16	16	6	95	95
Female householder, no husband present -----	1 231	--	111	308	437	204	113	58	111	111
15 to 24 years -----	--	--	--	--	--	--	--	--	--	--
25 to 34 years -----	65	--	--	10	31	--	--	6	118	118
35 to 44 years -----	--	--	--	--	12	12	--	--	138	138
45 to 64 years -----	339	--	16	77	136	64	42	4	114	114
65 years and over -----	791	--	95	221	258	110	59	48	108	108
Median age -----	65.2	--	78.5	68.8	65.6	61.9	63.0	63.5	60.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	103	--	--	10	26	31	18	11	7	113
1975 to 1978 -----	343	--	--	8	73	147	64	46	5	115
1970 to 1974 -----	281	--	--	43	19	57	51	18	121	121
1960 to 1969 -----	780	--	--	88	234	168	149	41	43	127
1959 or earlier -----	1 832	--	93	471	511	367	277	79	34	117
<b>ROOMS</b>										
1 to 3 rooms -----	64	--	46	5	--	6	7	--	67	67
4 rooms -----	557	--	101	190	169	55	24	9	9	98
5 rooms -----	1 026	--	5	263	423	214	109	--	12	114
6 rooms -----	878	--	17	137	284	200	214	84	6	125
7 rooms -----	429	--	6	62	84	113	113	33	140	140
8 or more rooms -----	386	--	12	44	55	101	67	57	11	145
Median -----	5.5	--	4.0	5.1	5.3	5.8	6.1	7.2	7.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	30	--	10	15	5	--	--	--	--	83
1970 to 1974 -----	32	--	--	--	13	--	14	--	5	161
1960 to 1969 -----	238	--	--	11	66	66	66	28	139	139
1950 to 1959 -----	709	--	--	23	118	178	140	24	37	129
1940 to 1939 -----	393	--	12	90	146	66	55	24	--	116
1939 or earlier -----	1 943	--	161	467	584	364	259	82	26	115
<b>VALUE</b>										
Less than \$10,000 -----	139	--	36	30	38	13	11	--	--	102
\$10,000 to \$19,999 -----	721	--	105	264	180	93	47	23	9	99
\$20,000 to \$29,999 -----	909	--	33	236	363	181	84	6	6	113
\$30,000 to \$39,999 -----	778	--	9	98	332	215	21	21	6	121
\$40,000 to \$49,999 -----	369	--	4	56	81	91	117	20	--	131
\$50,000 to \$59,999 -----	119	--	--	17	7	22	63	10	--	161
\$60,000 to \$79,999 -----	196	--	--	--	--	11	103	18	10	170
\$80,000 to \$99,999 -----	38	--	--	--	--	46	6	26	6	225
\$100,000 to \$149,999 -----	46	--	--	--	5	13	--	10	18	225
\$150,000 or more -----	25	--	--	--	--	--	6	--	19	250+
Median -----	\$28 500	--	\$16 500	\$21 700	\$28 000	\$31 900	\$42 600	\$43 600	\$83 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 524	--	63	334	487	300	271	39	30	119
10 to 14 percent -----	627	--	28	125	178	122	122	31	14	122
15 to 19 percent -----	340	--	29	70	97	63	58	15	6	118
20 to 24 percent -----	281	--	44	92	46	73	12	7	7	102
25 to 29 percent -----	125	--	12	36	36	19	13	9	11	111
30 to 34 percent -----	152	--	4	15	88	23	7	6	9	116
35 percent or more -----	262	--	7	24	79	64	45	29	14	133
Not computed -----	31	--	--	5	6	8	6	6	6	139
Median -----	11.0	--	15.4	10.6	10.5	11.4	10--	14.9	13.4	...
<b>SELECTED CHARACTERISTICS</b>										
Heating equipment -----	3 340	--	187	701	1 017	674	534	145	82	119
Steam or hot water system -----	1 196	--	54	379	528	382	382	94	119	119
Central warm-air furnace or electric heat pump -----	2 808	--	142	611	873	588	427	119	48	119
Other built-in electric units -----	105	--	14	17	21	38	9	6	--	125
Floor, wall, or pipeless furnace -----	83	--	22	21	20	20	--	--	--	113
Other means -----	159	--	9	46	46	--	36	5	15	113
Air conditioning -----	1 931	--	43	324	620	382	420	94	48	124
Central system -----	827	--	71	71	241	174	243	145	43	140
1 or more individual room units -----	1 104	--	72	253	379	208	177	53	17	117
House heating fuel -----	3 340	--	187	701	1 017	674	534	145	82	119
Utility gas -----	2 872	--	161	635	940	508	445	110	73	117
Boiler, tank, or LP gas -----	133	--	18	17	26	44	22	6	--	175
Electricity -----	313	--	8	42	51	114	60	29	9	137
Fuel oil, kerosene, etc. -----	15	--	--	7	--	--	--	--	--	127
Other -----	--	--	--	--	--	--	--	--	--	--

Table B — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Owner-occupied housing units						Renter-occupied housing units					
	1975 to 1980		1970 to 1969	1960 to 1959	1940 to 1939 or earlier		1975 to 1980		1970 to 1969	1960 to 1959	1940 to 1939 or earlier	
	Total	March 1980					Total	March 1980				
Occupied housing units	9 676	211	410	1 312	3 342	4 401	6 288	573	1 124	1 208	1 214	2 169
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	6 578	150	289	1 073	2 370	2 696	1 887	143	330	289	503	622
15 to 24 years	385	26	22	63	149	125	492	50	63	94	133	152
25 to 34 years	1 516	36	85	336	567	624	102	23	62	102	247	187
35 to 44 years	1 097	50	57	265	339	386	239	16	36	39	56	92
45 to 64 years	2 533	33	93	474	982	951	399	43	88	78	56	134
65 years and over	1 348	5	15	364	537	511	381	11	38	16	11	57
Male householder, no wife present	747	15	52	70	249	361	1 431	202	201	171	261	596
15 to 24 years	82	—	13	21	16	32	323	69	17	41	50	146
25 to 34 years	248	—	23	22	100	103	506	76	83	29	107	211
35 to 44 years	71	5	—	24	14	25	168	17	27	27	49	48
45 to 64 years	182	10	7	5	63	97	298	32	45	41	49	131
65 years and over	164	—	9	5	46	104	136	8	29	33	6	60
Female householder, no husband present	2 351	46	69	169	723	1 344	2 970	228	593	748	450	951
15 to 24 years	51	—	—	—	35	16	571	172	102	108	127	162
25 to 34 years	292	10	26	23	98	142	850	72	198	169	142	269
35 to 44 years	249	11	13	28	103	87	393	32	72	94	74	121
45 to 64 years	755	20	75	25	265	372	460	84	75	82	85	256
65 years and over	1 004	5	7	43	222	727	696	19	137	302	25	213
Median age	51.1	40.5	38.6	47.1	51.3	55.1	33.7	29.4	34.8	39.6	29.8	34.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	1 003	92	90	98	341	382	2 873	357	419	507	576	1 014
1975 to 1978	2 525	119	140	288	987	987	2 322	216	523	489	416	718
1970 to 1974	1 518	—	180	214	708	623	1 182	—	198	120	208	208
1960 to 1969	2 262	—	—	612	777	873	263	—	—	54	88	121
1959 or earlier	2 368	—	—	—	832	1 536	122	—	—	—	14	108
<b>ROOMS</b>												
1 room	—	—	—	—	—	—	110	—	7	13	7	83
2 rooms	—	—	—	—	—	—	581	43	70	83	83	213
3 rooms	140	—	—	—	59	81	1 409	181	205	212	210	601
4 rooms	1 242	53	87	98	589	415	1 975	258	468	476	316	457
5 rooms	2 628	47	126	341	1 144	970	1 065	45	298	235	210	277
6 rooms	2 359	32	62	255	772	1 238	611	32	72	94	200	252
7 or more rooms	3 307	79	135	618	778	1 697	537	11	—	52	188	286
Median	5.9	5.7	5.4	6.4	5.4	6.1	4.0	3.7	4.1	3.9	4.5	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	9 653	211	410	1 312	3 331	4 389	6 155	573	1 119	1 208	1 192	2 063
0.50 or less	6 891	148	289	942	2 212	3 300	3 921	429	729	767	684	1 312
0.51 to 1.00	1 581	63	109	214	1 012	1 995	1 042	154	382	409	472	607
1.01 to 1.50	12	—	12	6	71	185	—	27	59	36	63	63
1.51 or more	12	—	—	—	6	6	54	—	13	—	—	—
Lacking complete plumbing for exclusive use	23	—	—	—	11	12	133	—	5	—	22	22
0.50 or less	6	—	—	—	—	—	6	—	5	—	11	19
0.51 to 1.00	17	—	—	—	11	6	98	—	—	—	11	87
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person	1 779	47	64	88	563	1 017	2 593	300	459	534	351	949
2 persons	3 535	60	128	542	1 220	1 585	1 576	145	224	269	295	543
3 persons	1 709	38	68	265	662	676	953	75	186	175	224	293
4 persons	1 513	25	86	266	547	589	636	48	90	107	190	201
5 persons	738	35	108	326	317	337	50	64	84	68	114	114
6 or more persons	402	6	12	43	144	197	219	—	25	59	66	69
Median	2.37	2.47	2.69	2.60	2.41	2.25	1.85	1.45	1.82	1.76	2.37	1.75
Total persons	26 564	621	1 238	3 985	9 023	11 697	14 051	1 009	2 430	2 657	3 230	4 725
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	9 087	179	244	1 229	3 292	4 143	1 641	34	111	168	638	690
2	150	—	—	8	17	125	867	12	16	47	238	554
3	89	5	—	—	20	64	1 234	40	207	238	197	552
5 to 9	15	—	—	—	—	15	554	39	192	97	54	172
10 to 49	31	—	—	—	—	6	25	1 427	418	466	357	50
50 or more	35	—	—	6	—	29	507	30	119	274	24	60
Mobile home or trailer, etc.	269	27	166	69	7	—	58	—	13	27	13	5
<b>SELECTED CHARACTERISTICS</b>												
Heating appliances	9 676	211	410	1 312	3 342	4 401	6 288	573	1 124	1 208	1 214	2 169
Steam or hot water system	595	—	6	35	218	336	720	12	24	112	103	469
Central warm-air furnace or electric heat pump	8 098	200	339	1 188	2 690	3 681	4 493	504	849	878	809	1 457
Other built-in electric units	260	4	13	49	115	79	568	50	210	152	96	67
Floor, wall, or piped-in furnace	230	7	35	27	87	74	156	18	27	74	74	74
Other means	493	7	13	232	231	351	7	23	43	132	146	146
Air conditioning	5 806	162	298	1 028	2 063	2 255	2 907	327	864	652	358	906
1 or more individual room units	2 543	144	229	904	1 744	2 22	1 900	74	533	754	125	87
House heating fuel	3 263	18	69	284	1 159	1 733	1 007	126	110	119	233	419
Utility gas	9 676	211	410	1 312	3 342	4 401	6 288	573	1 124	1 208	1 214	2 169
Electricity	8 366	207	363	1 219	2 752	3 825	4 603	413	595	639	933	1 823
Bottled, tank, or LP gas	90	—	13	—	7	—	12	8	9	—	—	39
Electricity	389	4	28	79	187	91	1 271	152	510	345	142	122
Fuel oil, kerosene, etc.	811	—	19	14	352	426	295	—	7	20	122	146
Other	90	—	—	—	52	38	47	—	8	39	8	39
Income in 1979 below poverty level	586	—	22	16	202	346	1 237	40	208	331	239	439
Percent below poverty level	6.1	—	5.4	1.2	6.0	7.9	20.0	7.0	18.5	27.4	19.7	20.2
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	831	—	16	26	239	550	1 227	52	214	367	178	416
\$5,000 to \$9,999	1 348	17	72	47	435	747	1 606	123	226	272	243	742
\$10,000 to \$14,999	736	12	39	44	277	828	949	141	156	148	304	304
\$15,000 to \$19,999	736	37	60	42	234	363	593	77	98	82	130	206
\$20,000 to \$24,999	1 772	20	46	230	643	833	895	76	171	164	222	262
\$25,000 to \$29,999	1 475	32	45	209	600	589	520	118	95	73	120	113
\$30,000 to \$34,999	1 576	40	44	236	534	632	469	44	132	58	147	83
\$35,000 to \$49,999	766	37	51	172	260	246	70	5	25	10	21	21
\$50,000 or more	451	6	37	196	120	92	80	22	15	6	16	82
Mean	\$18 406	\$22 321	\$16 122	\$25 585	\$18 696	\$16 273	\$10 939	\$13 555	\$12 118	\$9 375	\$13 231	\$9 475
Median	\$21 666	\$24 791	\$27 860	\$32 295	\$20 709	\$18 498	\$13 055	\$17 471	\$14 258	\$11 240	\$14 428	\$11 507

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample. See introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Owner-occupied housing units					Renter-occupied housing units									
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.			
Occupied housing units .....	9 676	9 087	320	269	6 288	1 641	867	1 234	554	1 427	507	58			
Condominium housing units .....	17	—	—	—	48	—	—	27	9	12	—	—			
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>															
Married-couple families .....	6 578	6 237	203	138	1 887	748	287	338	151	270	64	29			
15 to 24 years .....	385	338	20	27	249	140	38	115	36	82	13	3			
25 to 34 years .....	1 514	1 411	45	58	624	277	86	117	76	51	5	12			
35 to 44 years .....	1 097	1 034	42	21	339	161	53	29	17	15	—	4			
45 to 64 years .....	2 533	2 464	37	32	399	121	49	77	10	11	—	—			
65 years and over .....	1 049	990	59	—	149	59	18	—	12	31	23	—			
Male householder, no wife present .....	747	689	24	34	1 431	287	193	276	126	435	96	16			
15 to 24 years .....	82	69	6	7	323	46	73	75	17	96	11	5			
25 to 34 years .....	244	224	9	15	248	135	63	81	41	150	31	3			
35 to 44 years .....	71	66	—	5	168	45	24	23	10	66	—	—			
45 to 64 years .....	182	166	9	7	298	40	24	77	51	73	25	8			
65 years and over .....	164	164	—	—	136	21	9	20	7	50	29	—			
Female householder, no husband present .....	2 351	2 161	93	97	2 970	606	387	620	277	722	347	11			
15 to 24 years .....	51	51	—	—	571	93	103	169	37	128	41	—			
25 to 34 years .....	269	269	—	30	850	191	146	211	82	185	35	—			
35 to 44 years .....	242	202	9	31	393	154	36	67	84	35	17	—			
45 to 64 years .....	755	711	15	29	460	93	60	75	47	130	44	11			
65 years and over .....	1 004	928	69	7	696	75	42	98	27	244	210	—			
Median age .....	51.1	51.5	57.0	34.7	33.7	34.0	30.5	31.1	34.3	36.4	67.4	29.6			
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
1979 to March 1980 .....	1 003	870	55	78	2 873	647	504	634	243	675	127	43			
1975 to 1978 .....	2 525	2 322	108	89	2 322	571	265	410	260	567	234	15			
1970 to 1974 .....	1 518	1 391	47	80	708	220	51	124	44	161	108	—			
1960 to 1969 .....	2 262	2 215	25	22	263	117	36	41	7	24	38	—			
1959 or earlier .....	2 368	2 283	85	—	122	86	11	25	—	—	—	—			
<b>ROOMS</b>															
1 room .....	—	—	—	—	110	—	—	35	21	20	34	—			
2 rooms .....	—	—	—	—	581	20	33	141	50	137	192	8			
3 rooms .....	140	117	23	—	1 409	126	419	429	140	429	85	20			
4 rooms .....	1 242	1 002	88	152	1 975	372	251	388	201	583	135	45			
5 rooms .....	2 628	2 453	73	102	1 065	320	216	198	96	204	31	—			
6 rooms .....	2 359	2 290	54	61	1 359	543	122	25	46	50	15	—			
7 or more rooms .....	3 307	3 225	82	—	537	450	40	28	4	15	—	—			
Median .....	5.9	5.9	5.2	4.4	4.0	5.4	4.3	3.6	3.8	3.7	2.8	3.9			
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>															
Complete plumbing for exclusive use .....	9 653	9 081	303	269	6 155	1 631	816	1 182	539	1 422	507	58			
0.50 or less .....	6 891	6 511	217	163	3 921	918	453	670	337	1 097	418	28			
0.51 to 1.00 .....	2 612	2 432	86	94	1 995	640	332	435	163	319	76	30			
1.01 to 1.50 .....	138	126	—	12	85	68	12	58	39	—	8	—			
1.51 or more .....	12	12	—	—	54	5	19	19	5	6	5	—			
Lacking complete plumbing for exclusive use .....	23	6	17	—	133	10	51	52	15	5	—	—			
0.50 or less .....	6	6	—	—	35	6	24	—	5	—	—	—			
0.51 to 1.00 .....	17	—	17	—	98	10	45	28	15	—	—	—			
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—			
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	—			
<b>BEDROOMS</b>															
None .....	—	—	—	—	223	8	—	86	41	54	34	—			
1 .....	360	293	62	5	2 276	202	339	589	196	626	312	13			
2 .....	3 047	2 754	129	164	2 486	609	393	413	237	677	122	45			
3 .....	4 473	4 302	71	100	988	571	114	129	80	70	24	—			
4 .....	1 550	1 511	39	—	243	194	16	18	—	—	15	—			
5 or more .....	246	227	19	—	62	57	5	—	—	—	—	—			
<b>HOUSEHOLD INCOME IN 1979</b>															
Less than \$5,000 .....	831	793	27	11	1 227	211	189	279	99	211	235	3			
\$5,000 to \$9,999 .....	1 348	1 172	84	92	1 806	348	245	384	166	335	108	20			
\$10,000 to \$14,999 .....	1 721	1 642	35	44	1 828	196	137	164	80	222	19	12			
\$15,000 to \$19,999 .....	1 736	1 666	29	41	593	160	55	117	57	152	47	5			
\$20,000 to \$19,999 .....	1 772	1 657	93	22	895	258	123	154	63	236	43	18			
\$20,000 to \$24,999 .....	1 475	1 437	9	29	520	183	75	34	48	152	28	—			
\$25,000 to \$29,999 .....	1 576	1 518	33	25	469	276	23	57	33	100	12	—			
\$35,000 to \$49,999 .....	766	751	10	5	70	17	9	28	—	11	5	—			
\$50,000 or more .....	451	451	—	—	80	28	7	17	8	10	10	—			
Median .....	\$18 406	\$18 870	\$13 707	\$11 790	\$10 939	\$13 523	\$9 990	\$9 312	\$10 375	\$11 903	\$5 661	\$11 250			
Mean .....	\$22 666	\$22 131	\$14 821	\$14 100	\$13 055	\$15 418	\$11 332	\$12 318	\$12 660	\$13 397	\$9 802	\$11 414			
<b>SELECTED CHARACTERISTICS</b>															
Heating equipment .....	9 676	9 087	320	269	6 288	1 641	867	1 234	554	1 427	507	58			
Steam hot water system .....	995	938	27	—	720	89	85	177	99	128	142	—			
Central warm-air furnace or electric heat pump .....	8 098	7 642	239	217	4 493	1 209	666	935	279	1 096	267	41			
Other built-in electric units .....	260	244	7	9	568	82	84	134	160	70	8	—			
Floor, wall, or pipeless furnace .....	230	191	7	154	32	92	29	8	—	—	—	—			
Other means .....	493	472	10	11	351	169	57	30	33	43	16	3			
Air conditioning .....	5 806	5 476	146	184	2 907	516	226	453	297	1 144	271	—			
2 Central system .....	2 403	2 403	—	—	1 141	232	184	303	172	947	207	—			
Vehicles available .....	9 029	8 500	269	269	5 909	1 482	678	950	450	1 227	254	58			
1 .....	3 508	3 268	111	129	3 548	847	482	730	330	913	193	53			
2 or more .....	5 521	5 232	149	140	2 361	635	196	220	120	314	61	—			
Household telephone .....	9 478	9 087	320	269	6 441	1 683	867	1 234	554	1 427	507	58			
Utility gas .....	8 366	7 848	293	225	4 603	1 311	738	994	317	823	389	31			
Bottled, tank, or LP gas .....	20	20	—	—	72	18	15	8	—	20	—	11			
Electricity .....	389	351	7	31	1 271	143	55	193	208	558	106	8			
Fuel oil, kerosene, etc. ....	81	778	20	13	295	169	59	26	21	558	12	8			
Other .....	9	90	—	—	6	47	—	13	8	26	—	—			
<b>Water heating fuel</b> .....	9 676	9 087	320	269	6 281	1 637	867	1 231	554	1 427	507	58			
Utility gas .....	7 263	6 944	254	65	4 199	1 159	694	915	314	788	134	15			
Bottled, tank, or LP gas .....	45	45	—	—	86	9	16	26	26	12	16	7			
Electricity .....	2 350	2 080	66	204	1 948	465	299	233	213	620	177	44			
Fuel oil, kerosene, etc. ....	18	18	—	—	21	4	10	—	7	—	—	—			
Other .....	7	—	—	—	7	—	—	—	—	—	—	—			
<b>Family householder</b> .....	7 630	7 201	230	199	3 227	1 175	487	667	289	446	124	39			
With own children under 18 years .....	3 500	3 274	92	134	2 174	856	364	459	201	223	41	30			
With own children under 6 years .....	1 424	1 333	41	50	1 179	434	201	282	92	122	28	20			
Family householder, no husband present .....	1 424	1 333	41	50	1 179	434	201	282	92	122	28	20			
With own children under 18 years .....	491	444	4	43	1 000	298	180	273	124	103	23	5			
With own children under 6 years .....	94	94	—	—	489	115	105	161	42	48	18	—			
<b>Nonfamily householder</b> .....	2 046	1 886	90	70	3 061	466	380	567	265	981	383	19			
Median in 1979 below poverty level .....	58.1	58.1	70	70	1 257	280	209	288	108	162	80	36			
Percent below poverty level .....	6.1	6.3	2.2	4.1	20.0	19.5	24.1	23.1	22.6	10.4	32.0	13.8			



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Elkhart city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	9 676	1 779	3 535	1 709	1 513	738	236	130	36	2.37	26 564
Nonrelatives present	501	—	215	93	97	30	18	39	—	2.88	1 700
ROOMS											
1 to 3 rooms	140	45	43	11	21	—	—	—	—	1.62	255
4 rooms	1 242	420	555	149	90	22	—	6	—	1.86	2 384
5 rooms	2 428	583	1 089	436	313	150	43	8	6	2.17	6 493
6 rooms	2 359	360	963	436	376	168	22	34	—	2.35	6 241
7 rooms	1 534	181	459	291	311	177	81	30	—	2.94	4 805
8 or more rooms	1 773	170	426	386	402	221	90	52	26	3.25	6 386
Median	5.9	5.2	5.6	6.1	6.4	6.7	7.2	7.1	8.5+	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	9 653	1 779	3 529	1 692	1 513	738	236	130	36	2.36	26 518
1.00 or less	9 503	1 779	3 529	1 692	1 492	716	193	82	20	2.34	25 457
1.01 to 1.50	138	—	—	—	21	22	43	42	10	6.10	982
1.51 or more	12	—	—	—	—	—	—	6	6	7.50	79
Leading complete plumbing for exclusive use	23	—	—	17	—	—	—	—	—	2.82	46
1.00 or less	12	—	6	17	—	—	—	—	—	2.82	46
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1 detached or attached	9 087	1 644	3 332	1 589	1 440	697	236	118	31	2.37	24 967
2 or more	320	73	107	71	29	23	—	12	5	2.31	898
Mobile home or trailer, etc.	269	62	96	49	44	18	—	—	—	2.26	699
VALUE											
Specified owner-occupied housing units	8 644	1 545	3 157	1 537	1 391	678	213	112	31	2.38	23 885
Less than \$10,000	252	104	58	18	19	33	14	6	—	1.88	766
\$10,000 to \$19,999	1 486	425	423	231	201	135	43	28	—	2.25	3 358
\$20,000 to \$29,999	2 408	496	866	471	332	167	46	18	12	2.32	6 303
\$30,000 to \$39,999	2 000	213	944	428	319	167	31	12	6	2.39	5 236
\$40,000 to \$49,999	989	109	443	166	150	76	39	6	—	2.37	2 892
\$50,000 to \$59,999	395	30	148	111	77	23	6	—	—	2.68	1 186
\$60,000 to \$79,999	140	39	181	64	126	64	31	4	—	2.71	1 871
\$80,000 to \$99,999	177	18	58	43	36	22	43	—	—	2.79	546
\$100,000 to \$149,999	195	11	75	34	43	23	9	—	—	2.84	599
\$150,000 or more	111	—	—	13	13	—	—	19	—	2.94	6
Median	\$30 800	\$24 400	\$32 700	\$31 200	\$33 400	\$30 300	\$30 900	\$31 000	\$32 900	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	9 676	1 779	3 535	1 709	1 513	738	236	130	36	2.37	26 564
Median income	\$18 406	\$7 818	\$18 782	\$20 735	\$23 894	\$20 867	\$24 107	\$20 455	\$16 750	—	—
Median selected monthly owner costs as percentage of household income	14.9	21.7	12.8	15.1	13.7	16.5	15.2	13.5	14.7	—	—
With a mortgage	16.9	23.4	16.4	17.5	17.2	17.4	17.4	23.8	20.8	—	—
Not mortgaged	11.0	20.6	10	10	10	10	10	10	12.5	—	—
Income in 1979 below poverty level	204	204	145	74	49	20	19	—	—	—	—
Median income	\$3 542	\$2 783	\$3 233	\$2 679	\$5 505	\$8 565	\$7 727	\$13 958	—	—	—
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	28.0	50+	32.1	—	—	—
With a mortgage	50+	50+	50+	50+	50+	29.8	50+	42.0	—	—	—
Not mortgaged	40.5	47.3	35.0	32.0	30.0	14.4	—	10	—	—	—
Renter-occupied housing units	6 288	2 593	1 576	953	636	311	114	68	37	1.85	14 051
Nonrelatives present	687	—	358	139	101	62	16	11	—	2.46	1 923
ROOMS											
1 room	110	98	12	—	—	—	—	—	—	1.06	125
2 rooms	581	486	71	12	12	—	—	—	—	1.10	756
3 rooms	948	409	320	95	30	—	10	6	—	1.24	2 017
4 rooms	975	704	645	372	186	54	14	—	—	1.94	4 198
5 rooms	1 065	214	301	248	180	86	31	—	—	2.57	3 084
6 rooms	811	87	150	87	139	71	36	21	13	3.23	2 046
7 or more rooms	537	56	77	132	89	100	23	41	19	5.34	1 825
Median	4.0	3.3	4.1	4.5	5.0	5.7	5.6	6.9	6.5	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 155	2 546	1 540	927	612	311	114	68	37	1.85	13 751
1.00 or less	5 916	2 546	1 528	915	570	257	114	41	—	1.77	12 617
1.01 to 1.50	185	—	—	12	30	54	45	21	23	5.44	885
1.51 or more	54	—	—	—	—	—	10	6	14	5.80	249
Leading complete plumbing for exclusive use	133	47	36	26	24	—	—	—	—	2.04	300
1.00 or less	133	47	36	26	24	—	—	—	—	2.04	300
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1 detached or attached	1 641	316	421	375	254	152	46	49	28	2.72	4 752
2	867	309	217	105	130	50	34	13	9	2.07	2 175
3 and 4	1 234	493	338	215	117	52	19	—	—	1.87	2 592
5 to 9	554	230	161	68	40	40	15	—	—	1.79	1 321
10 to 49	373	373	38	4	927	311	6	—	—	3.63	2 002
50 or more	507	358	114	22	—	13	—	—	—	1.21	751
Mobile home or trailer, etc.	58	14	14	—	—	—	—	—	—	2.53	158
GROSS RENT											
Specified renter-occupied housing units	6 187	2 570	1 531	942	636	305	114	52	37	1.84	13 763
Less than \$100	594	398	65	46	49	30	—	6	—	1.25	1 044
\$100 to \$149	578	316	145	63	37	12	5	—	—	1.41	1 145
\$150 to \$199	286	557	349	203	88	50	39	—	—	1.75	2 672
\$200 to \$249	405	703	206	132	112	11	34	13	4	2.34	2 672
\$250 to \$299	357	357	297	187	124	61	27	—	—	2.09	2 546
\$300 to \$349	557	102	137	107	138	44	20	—	9	2.87	1 557
\$350 to \$399	261	27	88	69	35	20	7	15	7	2.72	617
\$400 to \$499	95	19	24	12	7	5	5	13	10	2.88	331
\$500 or more	39	6	16	8	—	—	—	5	—	2.47	111
No cash rent	215	87	56	43	18	11	—	—	—	1.87	468
Median	\$216	\$195	\$226	\$230	\$251	\$239	\$253	\$373	\$303	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	6 288	2 593	1 576	953	636	311	114	68	37	1.85	14 051
Median income	\$10 399	\$8 247	\$13 031	\$12 425	\$14 167	\$12 869	\$16 765	\$8 571	\$12 361	—	—
Median gross rent as percentage of household income	23.3	24.9	22.4	22.8	21.5	19.7	17.5	36.0	35.3	—	—
Income in 1979 below poverty level	1 257	488	162	157	112	48	10	—	—	2.09	—
Median income	\$3 348	\$3 036	\$2 928	\$3 796	\$3 276	\$5 313	\$4 519	\$5 804	\$6 250	—	—
Median gross rent as percentage of household income	50+	50+	50+	50+	41.9	36.9	50+	50+	50+	—	—



Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see introduction, for meaning of symbols, see appendices A and B)

Elkhart city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	1 779	326	76	1 369	894	54	141	7	95	130	26	55	55	373	832	51.1
2 persons	3 535	372	197	1 127	1 117	11	69	15	38	34	25	55	67	231	113	46.2
3 persons	1 709	127	618	1 177	618	11	6	15	30	34	25	81	77	77	31	45.4
4 persons	1 738	13	246	313	105	38	6	5	19	—	—	53	17	15	5	42.8
5 persons	1 738	13	246	313	105	38	6	5	19	—	—	53	17	15	5	42.8
6 or more persons	402	98	125	105	105	2	—	—	—	—	—	38	6	15	1	40.7
Median	2 737	371	421	1 209	1 209	126	138	340	146	113	148	285	249	152	110	44.7
Total persons	10 639	5 719	4 863	6 550	6 550	120	399	222	332	210	75	795	625	1 559	1 312	44.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	9 653	374	1 514	1 097	2 533	1 049	82	248	71	182	158	299	242	755	998	51.1
Partial plumbing for exclusive use	1 033	39	35	31	—	—	—	6	—	6	—	25	6	—	4	45.4
Lacking complete plumbing for exclusive use	23	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>With a mortgage</b>																
Less than 10 percent	8 664	333	1 368	1 011	2 312	922	69	216	66	162	150	261	185	481	883	51.0
10 to 14 percent	5 324	323	1 314	919	1 362	148	323	202	61	88	19	196	149	342	92	47.2
15 to 19 percent	1 665	83	380	190	272	27	16	44	4	20	—	31	13	63	20	36.3
20 to 24 percent	116	234	130	107	107	10	12	36	4	12	5	17	46	42	55	—
25 to 29 percent	245	12	56	24	30	26	8	17	—	7	—	10	12	28	35	—
30 to 34 percent	486	31	56	51	55	41	7	14	13	5	7	13	49	19	86	39
35 percent or more	16 9	20 9	17 3	14 9	13 0	21 5	21 3	19 7	13 8	17 6	28 2	25 4	22 3	22 1	50 8	19 7
Not mortgaged	3 340	10	47	92	950	774	14	5	5	26	24	47	7	120	86	55.2
Less than 10 percent	1 524	81	703	354	473	111	14	5	5	26	24	47	7	120	86	55.2
10 to 14 percent	340	7	7	22	255	—	—	—	—	—	—	6	—	56	156	69.7
15 to 19 percent	281	—	—	12	82	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	281	—	—	12	82	—	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	152	—	—	4	10	—	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	152	—	—	4	10	—	—	—	—	—	—	—	—	—	—	—
35 percent or more	152	—	—	4	10	—	—	—	—	—	—	—	—	—	—	—
Not computed	11 1	10	—	—	—	10 6	32 5	10	—	20 0	20 6	—	17 3	13 8	21 1	—
Median	11 1	10	—	—	—	10 6	32 5	10	—	20 0	20 6	—	17 3	13 8	21 1	—
<b>Renter-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	2 593	—	—	—	—	178	344	105	225	136	233	300	133	278	661	45.1
2 persons	1 576	141	47	201	100	103	79	42	58	—	204	187	90	89	28	30.6
3 persons	1 114	13	16	14	8	30	24	15	13	—	41	138	66	59	7	21.7
4 persons	653	114	8	6	—	15	—	—	—	—	16	59	30	6	—	32.6
5 persons	311	8	106	36	28	9	—	—	—	—	—	—	—	—	—	—
6 or more persons	219	2	93	40	25	14	124	130	116	100	136	233	40	13	102	36.5
Median	1 420	2 299	948	1 175	1 175	526	761	304	348	160	141	2 076	1 030	753	770	44.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	6 155	475	607	939	384	133	323	493	168	273	133	555	841	399	448	53.7
Partial plumbing for exclusive use	1 339	17	17	29	31	9	—	—	—	—	—	22	22	12	6	33.8
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>Specified renter-occupied housing units</b>																
Less than 15 percent	6 187	488	613	239	372	133	323	493	168	273	133	555	841	399	448	53.7
15 to 19 percent	1 032	108	108	42	106	34	55	145	9	131	8	42	126	53	81	46.6
20 to 24 percent	1 032	108	108	42	106	34	55	145	9	131	8	42	126	53	81	46.6
25 to 29 percent	279	28	107	20	15	5	51	42	6	25	33	90	114	78	74	99.9
30 to 34 percent	279	28	107	20	15	5	51	42	6	25	33	90	114	78	74	99.9
35 to 49 percent	578	23	36	30	16	21	44	53	12	6	18	78	60	47	25	112
50 percent or more	852	40	5	23	33	25	44	21	—	35	19	145	165	31	95	171
Not computed	23 3	21 8	20 3	18 9	16 9	25 5	25 0	19 3	17 8	15 8	31 0	29 9	26 3	25 1	31 7	—

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b>	<b>1 779</b>	<b>427</b>	<b>54</b>	<b>141</b>	<b>7</b>	<b>95</b>	<b>130</b>	<b>1 352</b>	<b>26</b>	<b>66</b>	<b>55</b>	<b>373</b>	<b>832</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	1 779	427	54	141	7	95	130	1 352	26	66	55	373	832
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	1 644	393	47	125	7	84	130	1 251	26	60	36	359	770
2 or more	73	13	7	9	—	4	—	61	—	—	5	—	55
Mobile home or trailer, etc.	62	21	7	7	—	7	—	40	—	6	14	14	7
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	584	90	—	—	7	14	69	494	—	6	6	83	399
\$5,000 to \$9,999	535	108	14	27	—	29	38	427	6	17	25	113	266
\$10,000 to \$12,499	577	30	14	6	—	5	5	127	6	10	6	56	49
\$12,500 to \$14,999	115	7	—	—	—	—	—	106	6	11	7	58	24
\$15,000 to \$19,999	247	141	20	84	—	33	4	156	—	22	5	33	46
\$20,000 to \$24,999	97	38	6	18	—	5	9	59	8	—	—	26	25
\$25,000 to \$34,999	18	6	—	—	—	—	—	12	—	—	—	4	8
\$35,000 to \$49,999	11	—	—	—	—	—	—	11	—	—	—	—	11
\$50,000 or more	15	5	—	—	—	—	—	10	—	—	—	—	4
Median	\$7 818	\$11 292	\$12 321	\$16 733	\$3 750	\$12 255	\$4 821	\$7 040	\$12 917	\$12 500	\$9 655	\$9 435	\$5 245
Mean	\$9 991	\$12 413	\$14 286	\$16 149	\$2 705	\$12 232	\$8 238	\$9 226	\$15 502	\$12 358	\$17 973	\$9 823	\$7 936
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b>	<b>1 545</b>	<b>371</b>	<b>47</b>	<b>121</b>	<b>7</b>	<b>80</b>	<b>116</b>	<b>1 174</b>	<b>20</b>	<b>55</b>	<b>36</b>	<b>334</b>	<b>729</b>
With a mortgage	483	209	47	114	7	29	12	274	20	33	25	125	71
Less than \$200	131	36	—	31	—	5	5	95	—	11	12	47	25
\$200 to \$249	142	71	18	27	7	19	—	71	6	16	13	24	12
\$250 to \$299	64	24	—	—	—	10	7	40	—	—	—	36	4
\$300 to \$349	157	46	21	25	—	19	—	25	6	6	—	7	7
\$350 to \$399	38	19	8	11	—	—	—	19	—	—	—	11	8
\$400 to \$499	27	13	—	13	—	—	—	14	8	—	—	—	6
\$500 to \$599	10	—	—	—	—	—	—	10	—	—	—	—	10
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$239	\$248	\$313	\$248	\$225	\$238	\$257	\$230	\$333	\$217	\$202	\$232	\$244
Not mortgaged	1 062	162	—	7	—	51	104	900	—	22	11	209	658
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	117	22	—	—	—	7	15	95	—	—	—	—	95
\$75 to \$99	337	91	—	—	—	32	59	246	—	10	—	—	182
\$100 to \$124	324	61	—	—	—	13	13	311	—	12	5	100	199
\$125 to \$149	154	20	—	7	—	6	134	—	—	—	—	40	94
\$150 to \$199	77	10	—	—	—	5	5	67	—	—	6	11	50
\$200 to \$249	53	6	—	—	—	6	47	—	—	—	—	4	43
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$106	\$91	—	\$138	—	\$89	\$91	\$109	—	\$102	\$154	\$113	\$107
<b>SELECTED CHARACTERISTICS</b>													
<b>Median selected monthly owner costs as percentage of household income in 1979</b>													
With a mortgage	21.7	21.3	24.8	19.1	50+	16.3	22.2	21.9	23.6	19.8	17.7	21.2	22.4
Not mortgaged	23.4	22.7	24.8	19.8	50+	22.5	50+	23.9	23.6	21.5	30.4	26.3	25.4
Income in 1979 below poverty level	20.6	19.5	—	10—	—	10—	21.7	20.8	—	10.8	17.5	17.0	22.4
Percent below poverty level	204	48	—	—	7	14	27	156	—	—	6	39	91
	11.5	11.2	—	—	100.0	14.7	20.8	11.5	—	—	10.9	15.8	10.9
<b>Renter-occupied housing units</b>	<b>2 593</b>	<b>988</b>	<b>178</b>	<b>344</b>	<b>105</b>	<b>225</b>	<b>136</b>	<b>1 605</b>	<b>233</b>	<b>300</b>	<b>133</b>	<b>278</b>	<b>661</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	2 546	964	178	338	105	210	133	1 582	228	300	133	266	655
Lacking complete plumbing for exclusive use	47	24	—	6	—	15	3	23	5	—	—	12	6
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	316	127	6	68	21	11	21	189	23	38	43	22	63
2	309	132	35	45	19	24	9	177	36	51	5	43	42
3 and 4	293	201	56	59	13	53	20	292	55	65	28	53	91
5 to 9	490	109	11	41	5	45	7	121	10	20	28	36	27
10 to 49	337	337	63	50	6	53	78	536	9	113	22	78	233
50 or more	158	74	7	18	—	20	29	284	19	13	7	40	205
Mobile home or trailer, etc.	34	8	—	—	—	8	—	6	—	—	—	6	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	742	172	54	21	—	45	52	570	40	59	5	107	359
\$5,000 to \$9,999	802	263	58	84	22	57	82	539	124	76	54	63	222
\$10,000 to \$12,499	373	133	53	58	5	17	—	240	54	75	47	49	15
\$12,500 to \$14,999	203	97	6	44	—	33	14	106	15	37	5	16	33
\$15,000 to \$19,999	270	155	17	—	—	15	—	115	—	48	13	34	26
\$20,000 to \$24,999	100	86	7	39	20	20	—	—	—	5	9	—	—
\$25,000 to \$34,999	88	7	—	7	31	20	13	17	—	—	—	5	12
\$35,000 to \$49,999	15	11	—	—	—	—	—	4	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 249	\$11 109	\$7 188	\$13 011	\$19 750	\$12 765	\$5 870	\$6 881	\$7 759	\$10 500	\$10 399	\$7 105	\$4 785
Mean	\$9 927	\$13 010	\$7 625	\$13 337	\$18 787	\$16 176	\$9 516	\$8 029	\$7 839	\$10 046	\$10 936	\$8 923	\$6 219
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b>	<b>2 570</b>	<b>977</b>	<b>178</b>	<b>344</b>	<b>99</b>	<b>220</b>	<b>136</b>	<b>1 592</b>	<b>233</b>	<b>296</b>	<b>125</b>	<b>278</b>	<b>661</b>
Less than \$100	39	83	9	40	—	43	37	315	11	19	29	27	60
\$100 to \$149	516	154	48	30	—	28	28	162	27	19	29	27	60
\$150 to \$199	557	228	41	86	33	56	12	329	50	104	26	63	96
\$200 to \$249	269	269	52	137	25	40	15	434	107	119	49	67	84
\$250 to \$299	357	129	20	66	—	33	—	228	29	45	7	37	110
\$300 to \$349	102	50	—	8	8	21	13	52	—	9	9	15	19
\$350 to \$399	27	12	—	—	—	12	—	15	—	—	—	5	10
\$400 to \$499	5	9	—	—	—	5	14	5	—	—	—	—	14
\$500 or more	4	—	—	—	—	—	—	4	—	—	—	—	—
No cash rent	87	47	14	17	—	16	40	11	—	—	5	—	24
Median	\$195	\$200	\$179	\$211	\$220	\$165	\$146	\$190	\$208	\$209	\$208	\$188	\$163
<b>SELECTED CHARACTERISTICS</b>													
<b>Median gross rent as percentage of household income in 1979</b>													
With a mortgage	24.9	20.5	28.9	19.4	15.2	15.8	31.0	28.1	30.6	24.4	21.1	25.6	32.1
Income in 1979 below poverty level	495	119	34	15	—	39	31	376	33	52	5	92	194
Percent below poverty level	19.1	12.0	19.1	4.4	—	17.3	22.8	23.4	14.2	17.3	3.8	33.1	29.3

Table B—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Elkhart city					Elkhart city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----					Vacant for rent housing units -----				
	170	23	75	72		1 082	345	262	475
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	19	—	19	—	1 room -----	118	19	10	89
4 rooms -----	16	6	10	—	2 rooms -----	50	31	19	—
5 rooms -----	29	8	15	—	3 rooms -----	384	80	38	266
6 rooms -----	36	3	14	—	4 rooms -----	102	25	38	75
7 rooms -----	24	—	—	19	5 rooms -----	182	75	74	33
8 or more rooms -----	46	6	17	23	6 rooms -----	58	24	24	10
Median -----	6.1	5.2	5.1	7.0	7 or more rooms -----	40	13	25	2
					Median -----	3.5	3.9	4.4	3.1
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	170	23	75	72	Complete plumbing for exclusive use -----	1 014	311	234	469
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	68	34	28	6
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	118	19	10	89
1 -----	7	—	7	—	1 -----	501	140	70	291
2 -----	42	14	22	6	2 -----	341	139	63	63
3 -----	82	3	41	38	3 -----	96	47	19	30
4 -----	32	6	3	23	4 -----	19	—	17	2
5 or more -----	7	—	2	—	5 or more -----	7	—	7	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	32	—	20	12	1975 to March 1980 -----	425	—	42	383
1970 to 1974 -----	12	3	—	6	1970 to 1974 -----	155	101	54	—
1960 to 1969 -----	8	6	—	6	1960 to 1969 -----	82	40	32	10
1950 to 1959 -----	26	6	14	6	1950 to 1959 -----	33	11	14	8
1940 to 1949 -----	33	—	27	37	1940 to 1949 -----	28	28	26	—
1939 or earlier -----	59	8	14	37	1939 or earlier -----	305	165	92	48
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	158	23	63	72	1, detached or attached -----	153	54	51	48
2 or more -----	3	—	3	—	2 -----	104	53	34	17
Mobile home or trailer -----	9	—	9	—	3 and 4 -----	191	84	92	14
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Central heating system -----	170	23	75	72	5 to 9 -----	42	21	21	—
Other means -----	—	—	—	—	10 to 49 -----	200	124	63	13
None -----	—	—	—	—	50 or more -----	390	7	—	383
					Mobile home or trailer -----	2	2	—	—
<b>PRICE ASKED</b>					<b>PRICE ASKED</b>				
Specified vacant for sale only housing units -----	158	23	63	72	Specified vacant for rent housing units -----	1 082	345	262	475
Less than \$10,000 -----	12	8	—	6	Less than \$100 -----	82	26	41	15
\$10,000 to \$19,999 -----	40	6	15	19	\$100 to \$149 -----	124	56	50	18
\$20,000 to \$29,999 -----	36	—	16	20	\$150 to \$199 -----	95	56	66	25
\$30,000 to \$39,999 -----	17	—	—	6	\$200 to \$249 -----	183	111	47	25
\$40,000 to \$49,999 -----	11	3	8	—	\$250 to \$299 -----	165	41	30	94
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	268	12	21	235
\$60,000 to \$79,999 -----	17	—	11	6	\$400 or more -----	70	4	7	59
\$80,000 to \$99,999 -----	12	6	6	—	Median -----	—	—	—	—
\$100,000 or more -----	24	—	7	17		\$241	\$193	\$181	\$312
Median -----	\$25 000	\$19 000	\$45 300	\$24 100					

Table B—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Elkhart city											Elkhart city										
Price asked—Specified vacant for sale only housing units											Rent asked—Specified vacant for rent housing units										
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)				Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)				
Total -----	158	12	76	17	29	24	25 000				1 082	82	314	348	268	70	241				
<b>PLUMBING FACILITIES</b>											<b>PLUMBING FACILITIES</b>										
Complete plumbing for exclusive use -----	158	12	76	17	29	24	25 000				1 014	77	260	339	268	70	249				
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—				68	5	54	9	—	—	143				
<b>BEDROOMS</b>											<b>BEDROOMS</b>										
None -----	—	—	—	—	—	—	—				118	5	24	89	—	—	283				
1 -----	7	—	7	—	—	—	23 800				501	15	165	60	242	19	302				
2 -----	39	8	31	—	—	—	17 400				341	46	89	129	26	51	231				
3 -----	73	4	19	14	23	13	49 800				96	7	36	53	—	—	204				
4 -----	32	—	17	3	6	6	24 800				19	2	—	—	—	—	216				
5 or more -----	7	—	2	—	—	5	107 500				7	7	—	—	—	—	75				
<b>YEAR STRUCTURE BUILT</b>											<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	23	—	—	—	17	6	90 800				425	—	4	99	256	66	321				
1970 to 1974 -----	12	—	—	—	6	6	120 000				155	19	36	95	5	—	234				
1960 to 1969 -----	8	—	—	3	—	—	105 000				82	31	10	41	—	—	195				
1950 to 1959 -----	26	—	20	6	—	—	25 000				33	7	13	13	—	—	179				
1940 to 1949 -----	33	—	20	—	6	7	24 400				82	—	60	18	—	4	173				
1939 or earlier -----	56	12	36	8	—	—	18 100				305	25	191	82	7	—	159				
<b>UNITS IN STRUCTURE</b>											<b>UNITS IN STRUCTURE</b>										
1, detached or attached -----	158	12	76	17	29	24	25 000				153	23	56	74	—	—	196				
2 or more -----	—	—	—	—	—	—	—				927	57	258	274	268	70	259				
Mobile home or trailer -----	—	—	—	—	—	—	—				2	2	—	—	—	—	65				

Table B—14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units .....	7 878	183	1 250	2 137	1 926	932	372	602	170	195	111	31 700	38 900
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	5 492	72	667	1 315	1 391	750	315	540	147	184	111	34 700	43 600
15 to 24 years .....	299	6	29	136	102	26	—	—	—	—	—	28 700	28 700
25 to 34 years .....	919	16	180	380	370	119	36	75	21	9	—	30 600	34 000
35 to 44 years .....	219	—	91	153	203	135	75	132	31	67	32	40 600	53 200
45 to 64 years .....	2 223	41	210	460	544	333	150	240	75	108	62	37 200	48 000
65 years and over .....	852	9	157	186	172	144	54	93	20	—	17	34 000	40 200
Male householder, no wife present .....	583	36	147	184	236	56	23	11	—	—	—	35 000	47 500
15 to 24 years .....	65	—	5	45	8	—	7	—	—	—	—	24 300	28 000
25 to 34 years .....	197	6	24	57	80	30	—	—	—	—	—	31 000	30 100
35 to 44 years .....	66	7	21	19	9	4	—	—	—	—	—	20 900	34 100
45 to 64 years .....	116	13	48	25	7	10	6	—	—	—	—	18 500	25 600
65 years and over .....	139	10	49	38	22	15	—	5	—	—	—	24 000	26 600
Female householder, no husband present .....	1 803	75	436	638	409	126	34	51	23	11	—	25 800	28 600
15 to 24 years .....	45	—	7	32	6	—	—	—	—	—	—	25 900	25 100
25 to 34 years .....	200	11	47	96	43	3	—	—	—	—	—	21 700	23 000
35 to 44 years .....	143	—	25	75	57	19	—	7	—	—	—	28 400	30 200
45 to 64 years .....	591	33	184	274	251	139	45	78	23	15	—	28 300	29 800
65 years and over .....	824	64	256	202	169	52	13	34	23	11	—	23 600	28 900
Median age .....	51.9	58.1	58.5	47.6	50.0	53.1	52.2	52.1	51.6	49.0	51.3	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	743	13	70	262	205	76	29	41	—	34	13	31 100	40 300
1975 to 1978 .....	2 030	40	251	646	534	207	102	136	52	42	20	31 400	37 800
1970 to 1974 .....	1 105	33	184	274	251	139	45	78	23	15	—	31 800	40 900
1960 to 1969 .....	1 927	34	279	416	418	282	124	217	69	43	54	28 300	33 400
1959 or earlier .....	2 071	62	466	539	518	228	72	130	26	19	11	28 900	33 400
<b>ROOMS</b>													
1 to 3 rooms .....	103	13	52	31	—	—	—	7	—	—	—	16 700	19 500
4 rooms .....	926	57	259	368	181	36	10	15	—	—	—	24 000	25 000
5 rooms .....	1 140	45	357	753	634	224	58	57	—	5	—	28 800	30 500
6 rooms .....	1 040	32	478	536	326	86	132	86	20	—	—	31 800	33 800
7 rooms .....	1 286	23	119	294	330	176	119	151	38	11	25	35 400	42 900
8 or more rooms .....	1 483	13	138	213	227	168	99	255	105	179	86	48 800	64 400
Median .....	5.9	5.0	5.4	5.4	5.8	6.1	6.8	7.2	7.9	8.5+	8.5+	...	...
<b>BEDROOMS</b>													
None .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1 .....	264	40	85	95	24	13	—	7	—	—	—	20 300	21 700
2 .....	2 463	70	541	953	578	189	57	63	7	5	—	26 300	28 400
3 .....	3 689	51	453	870	1 067	563	240	321	43	33	48	33 800	39 200
4 .....	1 277	15	147	180	234	150	71	189	115	138	38	42 700	57 500
5 or more .....	185	7	24	39	23	17	4	22	5	19	25	39 800	68 900
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 .....	143	4	10	21	12	—	17	33	6	28	12	65 600	74 400
1970 to 1974 .....	191	—	10	22	29	14	12	31	32	34	7	73 500	73 000
1960 to 1969 .....	1 081	—	29	125	264	180	111	217	72	54	29	45 400	55 500
1950 to 1959 .....	1 885	21	148	493	563	311	89	202	19	17	22	34 900	40 400
1940 to 1949 .....	1 649	34	97	322	263	143	29	74	29	16	7	31 800	32 900
1939 or earlier .....	3 631	124	910	1 444	796	342	111	90	46	34	26	26 200	31 600
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	645	50	237	234	82	21	—	15	—	6	—	21 000	22 600
\$5,000 to \$9,999 .....	962	44	278	298	198	66	35	21	—	11	11	25 500	30 600
\$10,000 to \$14,999 .....	569	26	143	162	148	57	6	12	—	7	8	25 000	31 200
\$15,000 to \$19,999 .....	520	6	88	182	160	63	6	8	—	—	—	29 200	30 200
\$20,000 to \$24,999 .....	1 439	35	267	538	375	142	37	33	12	—	—	27 600	29 600
\$25,000 to \$29,999 .....	1 264	10	143	381	406	174	44	77	14	9	6	32 300	35 600
\$30,000 to \$34,999 .....	1 392	7	88	240	142	275	157	141	24	36	12	38 800	44 500
\$35,000 to \$49,999 .....	420	5	102	119	69	69	121	71	18	63	50	50 800	61 300
\$50,000 or more .....	420	5	102	119	69	69	121	71	18	63	56	74 000	91 000
Median .....	\$19 363	\$9 107	\$11 923	\$17 057	\$20 000	\$23 693	\$27 132	\$34 627	\$41 023	\$41 166	\$50 543	...	...
Mean .....	\$22 804	\$11 694	\$12 970	\$17 057	\$20 766	\$26 053	\$28 821	\$40 299	\$49 925	\$45 831	\$73 566	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage .....	4 759	84	590	1 313	1 179	567	253	466	132	149	86	33 100	41 700
Less than 15 percent .....	2 032	25	211	465	474	295	151	253	64	53	41	36 800	44 700
15 to 19 percent .....	1 079	31	129	334	286	86	55	74	36	32	16	31 400	38 700
20 to 24 percent .....	751	4	120	199	209	110	29	35	26	19	6	32 400	37 300
25 to 29 percent .....	203	6	57	125	67	26	6	16	—	—	—	26 600	31 800
30 to 34 percent .....	182	6	16	75	42	15	—	7	—	—	15	6 200	44 200
35 percent or more .....	400	12	57	115	101	35	12	15	6	30	17	31 300	47 700
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	77 500	77 500
Median .....	16.6	17.7	18.3	17.9	17.0	14.7	13.8	12.5	15.3	18.4	15.6	...	...
Not mortgaged .....	3 119	99	660	824	747	365	119	196	38	46	25	29 600	34 700
Less than 10 percent .....	1 455	44	196	350	375	215	68	143	14	36	11	33 000	39 000
10 to 14 percent .....	8	—	158	135	180	71	10	6	—	—	—	30 200	33 300
15 to 19 percent .....	314	—	71	121	51	17	13	21	—	—	—	26 200	30 700
20 to 24 percent .....	170	11	125	32	58	14	16	7	—	—	—	20 000	27 900
25 to 29 percent .....	14	—	37	32	39	4	—	3	—	—	—	24 400	24 400
30 to 34 percent .....	232	13	33	32	38	4	—	—	—	—	—	25 700	26 000
35 percent or more .....	203	5	32	109	25	24	—	—	—	—	—	24 900	34 900
Not computed .....	25	—	8	17	—	—	—	—	—	—	—	22 300	22 100
Median .....	10.8	13.4	14.1	12.0	10.0	10	10	10	10.7	10	11.3	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use .....	7 672	183	1 250	2 137	1 920	932	372	602	170	195	111	31 700	38 900
1.01 or more persons per room .....	105	—	50	31	24	—	—	—	—	—	—	20 300	22 400
Locking complete plumbing for exclusive use .....	6	—	—	—	6	—	—	—	—	—	—	37 500	37 500
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment .....	7 878	183	1 250	2 137	1 926	932	372	602	170	195	111	31 700	38 900
Central heating system .....	7 529	152	1 095	2 069	1 881	907	372	594	164	195	100	32 100	39 300
Air conditioning .....	4 919	33	527	1 176	1 301	657	291	523	149	181	81	35 200	44 000
Central system .....	2 163	33	89	254	309	326	197	430	131	147	70	46 100	57 600
Income in 1979 below poverty level .....	450	28	149	63	63	—	—	—	—	—	—	21 900	26 500
Percent below poverty level .....	5.5	15.3	11.9	6.5	3.3	2.5	—	3.7	—	3.1	—	...	...



Table B-15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	5 271	461	487	1 062	1 291	917	500	209	90	39	215	218
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	1 547	18	85	304	342	280	245	129	26	30	88	247
15 to 24 years	3 406	35	97	130	177	156	94	32	7	2	7	225
25 to 34 years	510	—	116	113	113	83	90	42	11	8	29	242
35 to 44 years	176	—	—	47	30	28	46	18	—	—	7	269
45 to 64 years	336	9	6	34	54	41	56	59	15	17	45	301
65 years and over	119	6	26	15	15	32	15	10	—	5	5	253
Male householder, no wife present	1 245	75	172	255	315	194	100	49	17	5	63	210
15 to 24 years	278	3	41	44	93	28	15	22	7	5	20	221
25 to 34 years	441	—	95	87	95	86	57	5	—	—	17	214
35 to 44 years	136	—	9	38	25	41	8	10	—	—	—	221
45 to 64 years	263	35	42	66	33	33	32	12	—	—	10	188
65 years and over	127	37	23	12	15	6	13	—	—	—	16	146
Female householder, no husband present	2 479	368	230	503	634	443	155	31	47	4	64	209
15 to 24 years	452	42	72	92	149	58	17	—	11	—	11	204
25 to 34 years	651	30	48	175	182	147	45	15	16	—	8	216
35 to 44 years	296	19	29	76	99	32	38	5	6	—	11	227
45 to 64 years	415	60	26	74	103	86	36	16	—	4	10	222
65 years and over	665	236	55	86	101	120	19	10	14	—	24	167
Median age	34.2	70.2	30.7	29.7	31.0	33.6	36.8	45.5	35.0	50.6	44.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	2 421	123	226	493	654	447	247	117	41	13	56	223
1975 to 1978	1 952	133	188	417	468	366	194	80	25	15	70	221
1970 to 1974	585	149	33	82	148	79	38	5	24	11	16	206
1960 to 1969	199	44	32	57	21	17	21	7	—	—	—	168
1959 or earlier	114	12	8	13	—	8	—	—	—	—	73	151
<b>ROOMS</b>												
1 room	110	31	43	12	20	4	—	—	—	—	—	133
2 rooms	534	193	92	116	77	25	10	15	—	—	6	146
3 rooms	1 631	129	132	490	343	113	17	—	9	—	30	185
4 rooms	2 693	88	133	314	445	394	138	32	10	60	60	231
5 rooms	190	13	53	82	213	198	138	66	16	10	40	254
6 rooms	516	7	26	37	114	145	60	64	21	10	32	270
7 or more rooms	367	—	9	11	79	77	59	32	34	19	47	290
Median	3.9	2.6	3.3	3.3	4.0	4.3	4.6	5.4	6.0	6.4	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	5 271	461	487	1 062	1 291	917	500	209	90	39	215	218
Complete plumbing for exclusive use	5 169	437	472	1 042	1 278	911	482	209	90	39	209	218
0.50 or less	3 489	398	332	630	902	619	237	135	49	34	153	215
0.51 to 1.00	1 325	39	128	349	349	285	229	66	31	5	56	226
1.01 to 1.50	106	—	12	46	14	—	16	8	10	—	—	194
1.51 or more	39	—	—	17	13	9	—	—	—	—	—	230
Locking complete plumbing for exclusive use	102	24	1	20	13	6	18	—	—	—	6	164
0.50 or less	17	—	—	4	—	—	—	—	—	—	—	311
0.51 to 1.00	85	24	15	16	13	6	11	—	—	—	—	163
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	970	284	137	184	189	69	66	8	17	5	11	172
Complete plumbing for exclusive use	940	281	137	174	183	69	55	8	17	5	11	171
1.01 or more persons per room	49	—	—	31	—	—	—	—	10	—	—	187
Locking complete plumbing for exclusive use	30	3	—	10	6	—	11	—	—	—	—	233
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
Home	202	52	66	52	—	4	—	—	—	—	—	144
1	2 067	329	241	630	555	201	49	26	—	—	36	184
2	2 113	63	137	321	524	527	315	93	43	—	90	247
3	695	17	34	59	156	142	89	83	19	2	70	264
4	155	—	9	—	28	43	36	7	13	—	19	291
5 or more	39	—	—	—	—	—	11	—	15	13	—	457
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	1 288	33	98	93	269	268	226	79	52	8	162	263
2	688	19	118	183	236	78	22	15	—	5	12	203
3	1 009	86	150	161	390	161	106	47	52	—	13	184
4	472	61	49	215	79	42	13	14	19	—	—	185
5 to 9	1 283	47	57	165	449	323	142	29	19	10	22	238
10 to 49	47	212	15	17	70	97	32	20	—	—	6	191
50 or more	58	3	—	5	27	5	18	—	—	—	—	219
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	514	4	14	19	230	87	90	31	11	6	22	244
1970 to 1974	975	97	62	128	194	252	116	79	19	15	13	250
1960 to 1969	951	234	29	144	203	206	85	5	21	10	14	221
1950 to 1959	692	23	60	53	153	92	83	20	—	—	—	237
1940 to 1949	524	23	86	102	104	83	62	33	5	8	18	216
1939 or earlier	1 815	96	246	609	407	197	64	41	34	—	121	189
<b>STORIES IN STRUCTURE</b>												
1 to 3	4 947	253	469	1 012	1 278	907	490	194	90	39	215	272
4 or more	264	208	18	6	13	4	10	15	—	—	—	70
With elevator	264	208	8	—	—	—	—	—	—	—	—	65
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	1 041	82	128	246	237	211	79	32	12	26	...	211
15 to 19 percent	905	117	82	223	155	90	55	12	—	—	...	212
20 to 24 percent	877	96	64	195	210	153	108	29	22	—	...	221
25 to 29 percent	634	43	52	145	150	130	61	35	10	8	...	224
30 to 34 percent	390	57	26	102	107	71	15	12	—	—	...	205
35 to 49 percent	474	54	26	54	59	42	28	62	20	5	...	237
50 percent or more	691	28	81	122	229	102	85	18	26	—	...	228
Not computed	259	19	—	19	6	—	—	—	—	—	...	182
Median	23.2	41.5	22.6	22.5	24.3	23.0	23.8	23.0	40.5	10	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	5 271	461	487	1 062	1 291	917	500	209	90	39	215	218
Central heating system	5 017	440	463	980	1 246	892	469	196	84	39	208	219
Air conditioning	2 457	167	163	281	756	622	318	148	55	34	113	244
Central system	1 786	122	59	134	416	534	248	136	49	34	54	260



Table B—16. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder:**  
**1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Household income in 1979														Income in 1979 below poverty level
Elkhart city	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Owner-occupied housing units	8 821	724	1 177	676	630	1 622	1 351	1 479	715	447	18 782	22 179	470	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	6 079	110	477	386	428	1 145	1 108	1 348	661	416	22 039	26 310	189	
15 to 24 years	346	13	27	20	28	135	71	47	5	—	18 529	18 578	13	
25 to 34 years	1 333	14	82	74	103	356	336	280	50	38	20 478	21 276	42	
35 to 44 years	993	—	43	35	49	118	197	287	161	103	26 662	31 259	24	
45 to 64 years	2 444	34	108	130	134	384	387	632	403	232	25 750	30 532	61	
65 years and over	1 963	49	217	127	114	152	117	102	42	43	14 441	19 930	49	
Male householder, no wife present	662	97	133	64	21	205	77	33	27	5	15 465	15 050	73	
15 to 24 years	78	19	14	—	—	39	6	—	—	—	16 071	14 628	5	
25 to 34 years	224	—	23	20	—	122	33	12	14	—	17 675	18 798	7	
35 to 44 years	71	7	6	5	5	—	24	16	8	—	22 404	20 992	7	
45 to 64 years	136	27	34	13	16	36	5	5	—	—	11 811	14 011	34	
65 years and over	153	63	51	12	—	8	9	—	5	5	5 662	9 900	21	
Female householder, no husband present	2 080	517	567	226	181	272	166	98	27	26	9 635	12 375	208	
15 to 24 years	2 437	52	227	116	11	7	3	16	11	953	12 615	15		
25 to 34 years	238	6	49	53	26	92	12	—	—	—	13 558	13 632	5	
35 to 44 years	187	20	18	16	25	54	4	16	—	—	13 650	16 003	20	
45 to 64 years	659	88	153	77	86	68	103	66	11	7	12 834	15 318	75	
65 years and over	945	396	313	64	33	55	39	16	16	13	5 956	9 274	101	
Median age	52.1	71.6	64.6	53.3	55.1	39.2	44.0	48.7	51.0	50.7	...	...	58.0	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	887	37	96	102	92	243	125	96	71	25	17 051	20 668	42	
1975 to 1978	2 272	97	231	148	131	497	448	467	166	87	20 288	22 151	98	
1970 to 1974	1 341	66	132	95	113	277	262	216	108	72	19 702	24 014	68	
1960 to 1969	2 030	178	222	149	103	304	225	395	257	197	21 392	26 252	140	
1959 or earlier	2 291	346	496	182	191	301	291	305	113	66	14 090	18 108	122	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	8 798	724	1 160	676	630	1 616	1 351	1 479	715	447	18 815	22 214	470	
1.01 or more persons per room	121	6	12	—	12	21	34	16	20	—	20 699	20 620	18	
Lacking complete plumbing for exclusive use	23	—	17	—	—	6	—	—	—	—	6 691	8 790	—	
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment	8 821	724	1 177	676	630	1 622	1 351	1 479	715	447	18 782	22 179	470	
Central heating system	8 446	624	1 125	630	621	1 525	1 296	1 463	715	447	19 047	22 598	410	
Air conditioning	5 475	283	600	370	351	957	839	1 091	613	371	20 963	25 152	178	
2 central systems	2 437	52	106	109	106	239	292	381	237	81	21 064	24 466	38	
Vehicles available	8 249	387	997	661	630	1 612	1 321	1 479	715	447	19 525	23 303	264	
1	3 192	341	720	422	406	610	364	237	62	30	13 196	14 729	263	
2 or more	5 057	386	277	239	224	1 002	957	1 242	653	417	23 708	28 575	401	
House heating fuel	8 821	724	1 177	676	630	1 622	1 351	1 479	715	447	18 782	22 179	470	
Utility gas	7 604	619	965	578	587	1 337	1 171	1 298	640	409	18 996	22 571	414	
Bottled, tank, or LP gas	20	—	—	—	13	—	—	—	—	—	18 929	18 956	—	
Electricity	356	20	41	52	13	35	74	45	12	18	18 696	22 601	14	
Fuel oil, kerosene, etc.	751	85	164	32	26	174	122	92	30	26	17 378	18 537	42	
Other	90	—	7	14	4	34	16	15	—	—	18 250	18 487	—	
Median rooms	5.8	5.0	5.4	5.4	5.4	5.7	5.8	6.3	6.7	7.6	...	...	5.3	
Specified owner-occupied housing units	7 878	645	962	569	520	1 439	1 264	1 392	667	420	19 363	22 804	430	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	4 759	129	366	307	287	977	856	1 005	511	321	21 875	25 622	182	
Less than \$200	818	31	111	122	49	290	136	97	36	6	17 064	18 077	53	
\$200 to \$249	997	47	75	70	89	209	205	199	85	18	20 259	21 382	12	
\$250 to \$299	898	25	53	54	61	198	162	242	63	40	20 929	24 743	12	
\$300 to \$349	703	14	56	29	38	196	166	135	46	23	20 417	22 806	26	
\$350 to \$399	568	6	35	19	45	83	89	170	66	56	25 000	27 414	6	
\$400 to \$499	500	—	16	16	16	57	89	172	77	51	24 375	35 152	8	
\$500 to \$599	158	—	9	7	—	—	—	48	66	28	33 098	44 189	—	
\$600 to \$749	1750	—	—	6	—	6	9	6	49	51	43 310	43 671	6	
\$750 or more	114	—	6	—	—	—	—	36	24	48	33 929	56 373	6	
Median	\$281	\$236	\$248	\$222	\$255	\$263	\$277	\$293	\$370	\$444	...	...	\$229	
Not mortgaged	3 119	516	596	262	233	462	408	387	156	99	14 490	18 505	248	
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74	174	109	28	7	22	—	8	—	—	—	4 461	6 578	56	
\$75 to \$99	675	149	164	65	43	112	56	70	16	10	10 942	13 523	45	
\$100 to \$124	957	157	203	101	87	123	135	101	39	11	13 033	15 327	71	
\$125 to \$149	627	66	150	31	30	146	83	94	5	16	16 404	17 019	58	
\$150 to \$199	501	17	39	44	37	74	87	103	53	47	22 057	28 133	18	
\$200 to \$249	118	18	12	6	14	18	12	15	18	18	21 250	30 472	—	
\$250 or more	67	—	—	—	—	7	12	11	11	18	32 662	65 632	—	
Median	\$119	\$100	\$113	\$115	\$115	\$124	\$127	\$131	\$151	\$186	...	...	\$108	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	4 759	129	366	307	287	977	856	1 005	511	321	21 875	25 622	182	
Less than 15 percent	2 032	—	6	29	36	216	376	715	377	277	29 668	35 472	—	
15 to 19 percent	130	—	14	64	39	139	383	382	182	85	37 316	42 382	—	
20 to 24 percent	751	—	39	103	85	301	128	45	43	7	17 632	18 909	—	
25 to 29 percent	309	—	58	43	63	95	18	32	—	—	14 623	15 211	—	
30 to 34 percent	310	—	51	37	40	26	9	13	6	—	12 687	14 561	6	
35 percent or more	400	123	198	41	14	6	—	18	—	—	6 704	7 741	142	
Not computed	6	—	—	—	—	—	—	—	—	—	2500	— 340	—	
Median	16.6	50+	37.7	23.4	23.4	19.1	15.8	12.9	11.6	10	...	...	50+	
Not mortgaged	3 119	516	596	262	233	462	408	387	156	99	14 490	18 505	248	
Less than 10 percent	1 435	19	39	104	95	350	384	374	151	99	22 669	29 551	—	
10 to 14 percent	609	19	130	157	107	130	48	13	5	—	12 476	13 708	20	
15 to 19 percent	314	29	208	52	15	—	10	—	—	—	8 319	8 812	17	
20 to 24 percent	111	118	57	6	—	—	—	—	—	—	14 645	16 221	27	
25 to 29 percent	111	48	57	6	—	—	—	—	—	—	5 575	5 381	37	
30 to 34 percent	132	101	31	—	—	—	—	—	—	—	4 134	4 662	21	
35 percent or more	203	176	19	8	—	—	—	—	—	—	3 510	3 517	107	
Not computed	25	—	—	—	—	—	—	—	—	—	2500	—	25	
Median	10.8	31.6	18.7	12.9	10.6	10	10	10	10	10	...	...	33.9	

Table B—17. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder:**  
**1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elkhart city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)			
Renter-occupied housing units	5 348	1 008	1 332	730	515	807	433	395	48	80	11 144	13 298	975	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	1 581	78	336	213	169	319	219	167	30	50	14 919	17 554	159	
15 to 24 years	410	26	123	71	54	88	33	15	—	—	11 972	12 651	52	
25 to 34 years	521	12	99	84	51	113	102	47	4	9	16 169	16 581	45	
35 to 44 years	176	16	23	34	14	15	35	39	—	—	15 278	16 923	24	
45 to 64 years	355	6	48	18	45	78	41	66	26	27	18 491	23 782	24	
65 years and over	119	—	45	6	—	—	—	—	—	—	9 844	21 048	14	
Male householder, no wife present	1 270	155	259	183	137	219	159	134	13	11	13 193	14 972	151	
15 to 24 years	278	49	62	75	20	21	40	11	—	—	10 933	11 653	54	
25 to 34 years	446	21	86	65	70	116	52	38	—	—	12 357	14 839	35	
35 to 44 years	149	—	18	25	—	32	37	—	—	—	19 886	18 681	—	
45 to 64 years	268	37	46	18	33	50	30	35	13	6	15 000	19 029	31	
65 years and over	127	48	—	—	14	—	—	—	—	5	5 945	9 796	31	
Female householder, no husband present	2 497	775	737	334	209	269	55	94	5	19	8 257	9 752	665	
15 to 24 years	452	136	170	58	37	23	15	13	—	—	7 320	8 292	165	
25 to 34 years	661	173	141	102	89	98	20	26	5	7	10 404	11 092	187	
35 to 44 years	304	14	119	85	17	23	15	23	—	8	10 559	13 838	20	
45 to 64 years	415	117	74	74	33	88	5	20	—	4	10 557	11 141	115	
65 years and over	665	335	233	15	33	37	—	12	—	—	4 980	6 678	178	
Median age	34.3	54.6	34.3	31.1	32.3	33.3	30.9	40.6	52.2	53.3	...	...	30.9	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2 437	445	609	406	253	373	162	159	5	25	11 013	12 503	515	
1975 to 1978	1 992	300	493	257	176	308	224	173	22	39	11 975	14 626	271	
1970 to 1974	592	183	135	51	53	79	24	48	8	11	9 179	12 701	139	
1960 to 1969	213	66	54	6	33	27	19	—	8	—	8 650	10 663	44	
1959 or earlier	114	14	41	10	—	20	4	15	5	5	10 500	15 107	6	
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	5 246	984	1 311	718	509	772	429	395	48	80	11 142	13 351	945	
0.50 or less	3 542	789	879	471	333	500	249	247	27	47	10 547	12 653	616	
0.51 to 1.00	1 559	174	390	238	161	239	173	130	21	33	12 264	14 918	280	
1.01 to 1.50	106	9	37	9	8	24	7	12	—	—	11 944	14 093	37	
1.51 or more	99	12	5	—	7	9	—	—	—	—	13 393	12 031	12	
Lacking complete plumbing for exclusive use	102	24	21	12	6	35	4	—	—	—	11 250	10 587	30	
0.50 or less	17	—	6	—	—	—	4	—	—	—	18 393	15 852	—	
0.51 to 1.00	85	24	15	12	6	28	—	—	—	—	10 729	9 533	30	
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
SELECTED CHARACTERISTICS														
Heating equipment	5 348	1 008	1 332	730	515	807	433	395	48	80	11 144	13 298	975	
Central heating system	5 082	965	1 257	693	492	760	411	384	48	72	11 151	13 283	905	
Air conditioning	2 697	442	571	374	258	412	280	247	48	65	12 243	15 242	332	
Central system	1 801	267	382	238	153	276	217	190	31	47	12 721	15 901	186	
Vehicles available	4 983	549	883	714	456	780	433	395	48	80	12 405	14 859	589	
1	3 064	489	841	567	333	483	177	134	6	34	10 891	12 195	477	
2 or more	1 374	60	142	147	123	297	256	261	42	46	18 998	20 800	112	
House heating fuel	5 348	1 008	1 332	730	515	807	433	395	48	80	11 144	13 298	975	
Utility gas	3 899	827	946	564	349	556	328	261	38	30	10 782	12 327	789	
Bottled, tank, or LP gas	127	5	12	12	15	10	—	—	—	18	13 667	28 940	50	
Electricity	1 076	114	272	154	140	217	119	65	32	13	16 151	22 077	101	
Fuel oil, kerosene, etc.	262	51	89	39	11	9	34	25	4	—	9 511	11 842	69	
Other	39	11	13	—	—	15	—	—	—	—	9 135	11 066	11	
Median rooms	3.9	3.4	3.7	3.6	4.1	4.2	4.4	4.9	4.5	5.5	...	...	3.8	
Specified renter-occupied housing units	5 271	1 003	1 311	720	508	801	422	383	48	75	11 116	13 243	970	
CONTRACT RENT														
Less than \$100	606	389	154	25	8	22	8	—	—	—	4 183	5 049	323	
\$100 to \$149	771	167	241	127	55	81	38	43	—	9	9 222	11 542	160	
\$150 to \$199	1 719	257	461	284	199	288	119	102	—	11	11 246	12 301	262	
\$200 to \$249	1 370	144	310	189	191	299	120	104	13	—	13 050	13 785	181	
\$250 to \$299	408	26	32	41	29	86	87	67	26	15	19 569	20 966	28	
\$300 to \$349	109	5	14	—	—	10	22	33	1	11	22 396	30 156	—	
\$350 to \$399	15	—	10	—	5	—	—	—	—	—	8 750	10 143	—	
\$400 to \$499	19	4	5	—	—	5	—	5	—	—	17 750	16 867	—	
\$500 or more	39	—	—	—	—	—	—	—	—	26	65 796	60 832	5	
No cash rent	215	11	84	30	21	10	24	21	9	5	11 042	14 558	11	
Median	\$186	\$140	\$174	\$185	\$197	\$201	\$216	\$211	\$270	\$309	...	...	\$149	
GROSS RENT														
Less than \$100	461	367	72	12	4	8	—	—	—	—	3 667	3 896	284	
\$100 to \$149	487	135	198	63	33	45	7	6	—	—	7 119	8 217	137	
\$150 to \$199	1 062	163	394	180	91	157	64	13	—	—	9 695	10 432	184	
\$200 to \$249	1 291	207	373	203	173	197	78	76	—	18	11 389	12 893	189	
\$250 to \$299	917	68	154	107	132	212	95	121	13	15	14 953	16 858	69	
\$300 to \$349	500	41	58	56	42	124	89	70	20	—	16 677	17 200	66	
\$350 to \$399	209	—	27	19	12	40	38	56	6	11	20 677	25 497	8	
\$400 to \$499	90	11	15	20	—	10	22	12	—	—	12 375	15 486	17	
\$500 or more	39	—	—	—	—	5	8	—	—	26	65 796	60 832	5	
No cash rent	215	11	84	30	21	10	24	21	9	5	11 042	14 558	11	
Median	\$218	\$149	\$189	\$220	\$229	\$244	\$270	\$279	\$316	\$359	...	...	\$172	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
Less than 15 percent	1 041	28	39	42	61	267	205	290	39	70	21 657	26 079	31	
15 to 19 percent	905	82	77	131	158	273	120	64	—	—	15 071	15 058	77	
20 to 24 percent	877	84	189	210	146	180	68	—	—	—	11 970	12 094	55	
25 to 29 percent	634	43	250	159	103	71	—	8	—	—	10 377	10 453	72	
30 to 34 percent	390	57	258	36	19	—	—	—	—	—	7 794	7 628	70	
35 to 49 percent	474	102	275	92	—	—	5	102	—	6	9 229	9 281	122	
50 percent or more	691	552	139	—	—	—	—	—	—	3	3 238	3 304	488	
Not computed	259	55	84	30	21	10	24	21	9	5	9 460	11 923	55	
Median	23.2	50+	31.1	24.1	20.8	17.4	14.8	12.7	11.3	10	...	...	50+	

Table B-18. **Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Elkhart city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>4 759</b>	<b>818</b>	<b>997</b>	<b>898</b>	<b>703</b>	<b>568</b>	<b>371</b>	<b>158</b>	<b>132</b>	<b>114</b>	<b>281</b>
<b>PERSONS IN UNIT</b>											
1 person .....	455	126	124	59	71	38	27	—	10	—	241
2 persons .....	1 444	287	281	287	241	191	83	36	17	21	277
3 persons .....	1 060	151	246	208	173	85	90	33	42	31	282
4 persons .....	562	159	222	179	139	141	112	47	31	33	292
5 persons .....	532	82	128	93	53	26	31	26	17	17	283
6 persons .....	125	7	17	14	20	34	12	12	9	—	357
7 persons .....	66	—	8	23	6	—	7	—	6	12	317
8 or more persons .....	15	6	—	15	—	—	—	—	—	—	408
Median .....	2.95	2.49	2.88	2.99	2.73	3.15	3.34	3.71	3.43	3.65	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>3 700</b>	<b>591</b>	<b>705</b>	<b>697</b>	<b>511</b>	<b>476</b>	<b>326</b>	<b>158</b>	<b>122</b>	<b>114</b>	<b>290</b>
15 to 24 years .....	289	38	42	42	93	57	30	6	—	—	322
25 to 34 years .....	1 158	193	208	266	173	126	115	26	33	18	283
35 to 44 years .....	842	86	171	152	106	99	75	57	39	57	306
45 to 64 years .....	301	236	209	209	133	187	106	64	50	39	263
65 years and over .....	110	38	26	28	7	—	—	—	—	—	233
<b>Male householder, no wife present</b> .....	<b>379</b>	<b>70</b>	<b>120</b>	<b>52</b>	<b>70</b>	<b>47</b>	<b>20</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>250</b>
15 to 24 years .....	60	7	24	—	21	—	—	—	—	—	248
25 to 34 years .....	183	31	38	32	39	23	20	—	—	—	285
35 to 44 years .....	61	8	—	10	10	—	—	—	—	—	234
45 to 64 years .....	56	12	25	13	—	6	—	—	—	—	232
65 years and over .....	12	—	7	—	—	—	—	—	—	—	140
<b>Female householder, no husband present</b> .....	<b>680</b>	<b>157</b>	<b>172</b>	<b>149</b>	<b>122</b>	<b>45</b>	<b>25</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>254</b>
15 to 24 years .....	45	—	9	—	21	—	8	—	—	—	261
25 to 34 years .....	148	31	33	46	32	—	6	—	—	—	315
35 to 44 years .....	117	17	48	27	34	6	—	—	—	—	252
45 to 64 years .....	290	84	76	65	29	31	5	—	—	—	240
65 years and over .....	65	25	6	6	8	—	—	—	10	—	269
Median age .....	39.2	44.7	40.6	37.8	33.5	39.9	35.6	43.5	43.5	40.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	645	43	82	58	66	139	66	16	26	50	342
1975 to 1978 .....	1 719	179	369	369	295	230	166	14	47	37	298
1970 to 1974 .....	1 870	179	866	109	155	189	145	35	14	259	283
1960 to 1969 .....	1 244	311	336	218	107	119	71	39	27	16	246
1959 or earlier .....	285	70	62	95	23	—	13	4	18	—	256
<b>ROOMS</b>											
1 to 3 rooms .....	39	22	7	10	—	—	—	—	—	—	191
4 rooms .....	400	143	110	76	42	11	18	—	—	—	226
5 rooms .....	1 176	313	278	269	163	105	37	12	—	—	250
6 rooms .....	1 123	211	211	211	119	21	119	21	31	72	272
7 rooms .....	884	58	225	144	173	139	53	48	34	10	304
8 or more rooms .....	1 137	72	120	188	112	194	203	77	67	104	370
Median .....	6.2	5.3	5.9	5.9	6.2	6.9	7.7	7.5	7.6	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	113	11	12	9	7	—	25	6	25	18	469
1970 to 1974 .....	159	10	30	30	8	15	26	34	—	25	423
1960 to 1969 .....	1 869	179	867	156	146	95	18	5	46	119	219
1950 to 1959 .....	1 193	286	238	209	167	149	80	32	19	13	267
1940 to 1949 .....	604	114	117	127	92	75	53	13	—	13	278
1939 or earlier .....	1 843	324	464	384	283	173	92	55	42	26	267
<b>VALUE</b>											
Less than \$10,000 .....	84	37	18	29	—	—	—	—	—	—	214
\$10,000 to \$19,999 .....	590	288	149	74	63	—	16	—	—	—	202
\$20,000 to \$29,999 .....	1 313	221	404	340	214	90	39	5	—	—	255
\$30,000 to \$39,999 .....	1 179	173	249	232	232	193	72	17	11	—	286
\$40,000 to \$49,999 .....	567	65	131	102	72	123	46	22	6	—	293
\$50,000 to \$59,999 .....	253	16	23	41	62	58	30	23	—	—	338
\$60,000 to \$79,999 .....	406	18	23	74	60	63	31	33	31	23	395
\$80,000 to \$99,999 .....	132	—	—	6	—	25	37	17	37	10	495
\$100,000 to \$149,999 .....	149	—	—	—	—	5	36	29	39	40	617
\$150,000 or more .....	66	—	—	—	—	11	14	12	41	8	713
Median .....	\$33 100	\$23 700	\$28 200	\$30 300	\$32 600	\$40 100	\$55 400	\$64 300	\$85 800	\$127 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	2 032	533	536	380	174	182	133	39	35	20	245
15 to 19 percent .....	1 079	134	234	190	133	133	74	34	27	27	283
20 to 24 percent .....	751	78	120	123	172	92	105	21	31	19	316
25 to 29 percent .....	309	52	12	66	58	37	52	11	—	11	321
30 to 34 percent .....	182	31	23	33	33	33	33	33	33	33	339
35 percent or more .....	400	31	74	72	76	63	27	16	17	24	315
Not computed .....	6	—	—	—	—	6	—	—	—	—	375
Median .....	16.6	12.8	14.4	16.5	19.7	18.2	20.9	17.8	19.6	22.6	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>4 759</b>	<b>818</b>	<b>997</b>	<b>898</b>	<b>703</b>	<b>568</b>	<b>371</b>	<b>158</b>	<b>132</b>	<b>114</b>	<b>281</b>
Steam or hot water system .....	487	18	46	47	30	20	62	24	9	31	356
Central warm-air furnace or electric heat pump .....	4 054	636	847	783	637	531	287	129	—	83	284
Other built-in electric units .....	125	42	6	6	6	—	—	—	—	—	283
Floor, wall, or pipeless furnace .....	64	27	19	7	—	—	—	—	—	—	213
Other means .....	239	95	43	55	39	21	11	—	—	—	228
Air conditioning .....	3 064	455	654	545	392	274	255	132	122	103	289
Central system .....	1 358	106	205	223	160	123	87	87	102	83	345
1 or more individual room units .....	1 706	349	449	322	232	166	103	45	20	259	290
<b>Household heating fuel</b> .....	<b>4 759</b>	<b>818</b>	<b>997</b>	<b>898</b>	<b>703</b>	<b>568</b>	<b>371</b>	<b>158</b>	<b>132</b>	<b>114</b>	<b>281</b>
Utility gas .....	4 104	666	867	778	606	512	342	135	103	95	283
Bottled, tank, or LP gas .....	13	—	7	6	—	—	—	—	—	—	246
Electricity .....	184	47	79	6	6	6	11	5	18	6	228
Fuel oil, kerosene, etc. .....	73	97	25	78	50	78	28	18	11	13	283
Other .....	75	32	19	11	13	—	—	—	—	—	214

Table B—19. **Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Elkhart city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>3 119</b>	—	<b>174</b>	<b>675</b>	<b>957</b>	<b>627</b>	<b>501</b>	<b>118</b>	<b>67</b>	<b>119</b>
<b>PERSONS IN UNIT</b>										
1 person .....	1 014	—	117	316	308	154	72	47	—	106
2 persons .....	1 517	—	50	305	495	302	283	27	55	120
3 persons .....	314	—	7	24	75	98	72	32	6	138
4 persons .....	166	—	—	22	40	69	23	12	—	133
5 persons .....	54	—	—	8	20	—	20	—	6	124
6 persons .....	29	—	—	—	12	—	17	—	—	157
7 persons .....	21	—	—	—	7	—	14	—	—	163
8 or more persons .....	4	—	—	—	—	4	—	—	—	138
Median .....	1.86	—	1.24	1.57	1.84	2.03	2.13	1.94	2.11	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>1 792</b>	—	<b>50</b>	<b>285</b>	<b>533</b>	<b>396</b>	<b>395</b>	<b>66</b>	<b>67</b>	<b>127</b>
15 to 24 years .....	10	—	—	—	—	—	—	—	—	63
25 to 34 years .....	41	—	—	6	24	6	5	—	—	115
35 to 44 years .....	13	—	—	—	13	23	21	14	6	156
45 to 64 years .....	972	—	7	139	7	253	224	45	43	132
65 years and over .....	722	—	33	140	243	156	145	7	183	120
<b>Male householder, no wife present</b> .....	<b>204</b>	—	<b>22</b>	<b>98</b>	<b>24</b>	<b>39</b>	<b>21</b>	—	—	<b>95</b>
15 to 24 years .....	5	—	—	—	—	5	—	—	—	138
25 to 34 years .....	5	—	—	—	—	14	—	—	—	138
35 to 44 years .....	5	—	—	5	—	—	—	—	—	88
45 to 64 years .....	60	—	7	34	—	14	5	—	92	—
65 years and over .....	120	—	15	59	6	24	16	—	94	—
<b>Female householder, no husband present</b> .....	<b>1 123</b>	—	<b>102</b>	<b>292</b>	<b>400</b>	<b>192</b>	<b>85</b>	<b>52</b>	—	<b>110</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	52	—	—	10	24	18	—	—	—	117
35 to 44 years .....	11	—	—	—	5	—	6	—	—	154
45 to 64 years .....	301	—	7	72	124	64	30	4	—	114
65 years and over .....	759	—	95	210	247	110	49	48	—	108
Median age .....	65.6	—	80.0	68.8	65.9	62.4	63.1	64.2	60.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	98	—	10	26	31	18	6	7	—	110
1975 to 1978 .....	311	—	8	58	142	58	40	—	5	116
1970 to 1974 .....	239	—	19	43	63	51	51	17	—	123
1960 to 1969 .....	685	—	44	88	217	138	133	37	28	124
1959 or earlier .....	1 786	—	93	460	504	362	271	62	34	117
<b>ROOMS</b>										
1 to 3 rooms .....	64	—	46	5	—	6	7	—	—	67
4 rooms .....	526	—	101	190	151	55	24	5	—	96
5 rooms .....	964	—	5	248	393	209	103	—	6	115
6 rooms .....	817	—	8	126	272	176	209	26	125	—
7 rooms .....	402	—	6	62	86	87	102	48	11	139
8 or more rooms .....	346	—	8	44	55	94	56	39	50	143
Median .....	5.5	—	3.9	5.1	5.3	5.7	6.1	7.1	8.0	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	30	—	10	15	5	—	—	—	—	83
1970 to 1974 .....	32	—	—	—	13	—	14	—	5	161
1965 to 1969 .....	234	—	—	64	66	66	66	11	14	140
1950 to 1959 .....	692	—	—	118	196	173	140	28	37	130
1940 to 1949 .....	343	—	12	80	127	66	44	14	—	116
1939 or earlier .....	1 788	—	152	451	550	322	237	65	11	113
<b>VALUE</b>										
Less than \$10,000 .....	99	—	36	30	21	7	—	5	—	86
\$10,000 to \$19,999 .....	60	—	105	253	168	87	41	6	—	112
\$20,000 to \$29,999 .....	824	—	33	221	332	159	73	6	—	112
\$30,000 to \$39,999 .....	747	—	—	98	332	202	92	17	6	121
\$40,000 to \$49,999 .....	365	—	—	56	81	91	117	20	—	138
\$50,000 to \$59,999 .....	119	—	—	17	7	22	63	10	—	161
\$60,000 to \$79,999 .....	196	—	—	—	11	46	103	18	7	170
\$80,000 to \$99,999 .....	38	—	—	—	—	—	6	26	6	225
\$100,000 to \$149,999 .....	46	—	—	—	5	13	—	10	18	225
\$150,000 or more .....	—	—	—	—	—	—	—	—	19	250+
Median .....	\$29 600	—	\$16 000	\$21 700	\$28 800	\$32 400	\$44 200	\$57 500	\$104 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	1 455	—	50	329	448	294	271	33	30	119
10 to 14 percent .....	609	—	28	125	178	109	122	31	16	121
15 to 19 percent .....	314	—	29	67	97	54	52	11	6	116
20 to 24 percent .....	270	—	44	85	46	67	12	7	7	102
25 to 29 percent .....	111	—	12	36	19	19	7	6	—	106
30 to 34 percent .....	132	—	4	9	88	18	7	6	—	115
35 percent or more .....	203	—	7	19	63	58	24	24	—	130
Not computed .....	25	—	—	5	8	8	6	—	—	130
Median .....	10.8	—	16.6	10.2	10.8	10.7	10	14.2	11.1	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>3 119</b>	—	<b>174</b>	<b>675</b>	<b>957</b>	<b>627</b>	<b>501</b>	<b>118</b>	<b>67</b>	<b>119</b>
Steam or hot water system .....	180	—	—	54	28	26	57	15	19	151
Central warm-air furnace or electric heat pump .....	2 655	—	138	590	831	541	410	97	48	118
Other built-in electric units .....	91	—	5	12	21	38	1	6	—	130
Floor, wall, or pipeless furnace .....	1 050	—	—	20	21	20	—	—	—	99
Other means .....	110	—	9	46	30	—	25	—	—	100
<b>Air conditioning</b> .....	<b>1 855</b>	—	<b>39</b>	<b>309</b>	<b>395</b>	<b>371</b>	<b>415</b>	<b>84</b>	<b>42</b>	<b>124</b>
Central system .....	805	—	—	71	230	174	238	52	—	140
1 or more individual room units .....	1 050	—	39	238	365	197	177	29	5	117
<b>House heating fuel</b> .....	<b>3 119</b>	—	<b>174</b>	<b>675</b>	<b>957</b>	<b>627</b>	<b>501</b>	<b>118</b>	<b>67</b>	<b>119</b>
Utility gas .....	2 683	—	161	614	880	461	412	88	67	116
Bottled, tank, or LP gas .....	—	—	—	—	—	—	—	—	—	175
Electricity .....	115	—	5	12	26	44	22	6	—	133
Fuel oil, kerosene, etc. .....	299	—	8	42	51	114	60	24	—	136
Other .....	15	—	—	7	—	8	—	—	—	127



Table B — 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elkhart city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	8 821	192	385	1 217	3 024	4 003	5 348	519	975	976	1 037	1 841
Occupied housing units .....	8 821	192	385	1 217	3 024	4 003	5 348	519	975	976	1 037	1 841
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	6 079	131	276	1 005	2 169	2 498	1 581	131	281	237	406	526
15 to 24 years .....	1	22	117	410	123	64	64	41	123	64	117	410
25 to 34 years .....	1 333	29	81	133	432	521	188	77	51	204	266	371
35 to 44 years .....	993	50	57	234	296	356	176	16	22	33	34	71
45 to 64 years .....	2 444	33	93	648	959	891	355	43	88	73	47	104
65 years and over .....	692	22	23	107	259	119	74	16	4	5	17	57
Male householder, no wife present .....	662	15	52	65	222	308	1 270	187	171	167	229	516
15 to 24 years .....	78	—	13	21	12	32	278	63	17	41	121	126
25 to 34 years .....	224	—	23	22	90	48	89	71	27	29	94	77
35 to 44 years .....	71	5	—	17	24	25	149	13	22	23	49	42
45 to 64 years .....	136	10	7	—	55	64	268	32	26	41	94	120
65 years and over .....	153	—	9	5	41	98	127	8	29	33	6	51
Female householder, no husband present .....	2 080	46	57	147	633	1 197	2 497	201	523	572	402	799
15 to 24 years .....	51	—	—	—	35	16	452	66	70	72	110	134
25 to 34 years .....	238	10	26	19	61	122	661	51	169	101	133	207
35 to 44 years .....	1 187	11	21	90	52	90	52	33	53	63	160	100
45 to 64 years .....	659	20	11	64	248	316	415	33	84	52	78	168
65 years and over .....	945	5	7	43	199	691	665	19	137	294	25	190
Median age .....	52.1	41.1	38.1	47.9	52.8	55.5	34.3	30.0	36.2	47.8	30.0	34.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	887	78	85	93	288	343	2 437	324	375	381	484	873
1975 to 1978 .....	2 272	118	132	336	795	992	1 192	444	193	363	429	629
1970 to 1974 .....	1 341	—	168	201	402	570	592	—	156	190	99	147
1960 to 1969 .....	2 030	—	—	587	720	723	213	—	—	42	79	92
1959 or earlier .....	2 291	—	—	—	819	1 472	114	—	—	—	14	100
<b>ROOMS</b>												
1 room .....	—	—	—	—	—	—	—	—	7	13	7	83
2 rooms .....	—	—	—	—	—	—	534	42	78	151	75	188
3 rooms .....	135	—	—	—	54	81	1 282	170	193	196	204	519
4 rooms .....	1 164	53	87	90	683	371	1 714	233	404	405	285	387
5 rooms .....	2 427	40	126	329	1 024	801	801	225	163	146	93	229
6 rooms .....	2 131	32	57	229	669	1 124	529	26	64	34	192	213
7 or more rooms .....	2 964	67	115	569	694	1 519	378	11	—	31	114	222
Median .....	5.8	5.6	5.3	6.3	5.4	6.1	3.9	3.7	4.0	3.8	4.3	3.8
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	8 798	192	385	1 217	3 013	3 991	5 246	519	975	976	1 019	1 757
0.50 or less .....	2 130	16	66	251	887	1 050	397	679	699	680	610	1 177
0.51 to 1.00 .....	2 277	56	97	324	917	883	1 559	122	275	249	379	534
1.01 to 1.50 .....	109	—	12	6	39	52	106	—	8	28	30	—
1.51 or more .....	12	—	—	—	6	6	39	—	13	—	—	26
Lacking complete plumbing for exclusive use .....	23	—	—	—	12	102	102	—	—	—	—	84
0.50 or less .....	6	—	—	—	6	17	—	—	—	—	11	6
0.51 to 1.00 .....	17	—	—	—	11	6	85	—	—	—	7	78
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person .....	1 698	47	64	83	537	967	2 412	286	427	514	337	848
2 persons .....	3 318	55	128	521	1 151	1 463	1 374	127	297	230	254	466
3 persons .....	1 533	31	63	239	577	623	756	63	148	120	189	236
4 persons .....	1 350	18	78	486	487	520	487	43	77	71	174	157
5 persons .....	628	35	52	92	149	300	199	—	25	8	64	102
6 or more persons .....	294	6	—	34	124	130	120	—	6	33	49	32
Median .....	2.32	2.39	2.51	2.52	2.35	2.21	1.69	1.41	1.70	1.45	2.21	1.60
Total persons .....	23 582	560	1 092	3 608	7 940	10 382	11 233	833	2 012	1 869	2 686	3 833
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	8 283	160	219	1 142	2 974	3 788	1 365	29	88	133	529	586
2 .....	123	—	—	—	17	106	168	7	20	7	202	447
3 and 4 .....	77	5	—	—	20	52	1 009	40	174	147	175	473
5 to 9 .....	15	—	—	—	—	15	472	34	168	62	48	160
10 to 49 .....	19	—	—	—	—	6	1 283	379	412	336	46	110
50 or more .....	35	—	—	—	—	13	273	251	113	251	24	61
Mobile home or trailer, etc. ....	269	27	166	69	7	—	58	—	13	27	13	5
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	8 821	192	385	1 217	3 024	4 003	5 348	519	975	976	1 037	1 841
Steam or hot water system .....	556	—	—	—	30	206	320	640	7	24	99	91
Central warm-air furnace or electric heat pump .....	7 458	188	326	1 003	2 437	3 404	3 826	469	740	730	655	1 439
Other built-in electric units .....	237	4	13	49	115	46	168	36	113	79	96	44
Floor, wall, or pipeless furnace .....	195	—	—	—	22	76	62	—	18	19	74	37
Other means .....	375	—	11	13	190	161	266	7	14	15	121	109
Air conditioning .....	5 475	150	355	285	1 145	1 497	2 811	487	811	815	329	455
Central system .....	2 437	132	216	710	883	1 096	1 801	375	716	509	119	82
1 or more individual room units .....	3 038	18	69	245	1 057	1 649	896	112	95	106	210	373
House heating fuel .....	8 821	192	385	1 217	3 024	4 003	5 348	519	975	976	1 037	1 841
Utility gas .....	188	18	38	124	352	3 502	3 899	57	99	666	770	1 002
Electricity .....	20	—	—	—	13	7	72	8	12	4	9	39
Bottled, tank, or LP gas .....	356	4	28	75	187	62	1 076	117	439	291	128	101
Electricity .....	77	—	—	—	19	338	380	262	—	7	12	118
Fuel oil, kerosene, etc. ....	90	—	—	—	—	38	39	52	—	—	8	31
Other .....	470	—	16	12	173	269	975	35	165	225	194	356
Income in 1979 below poverty level .....	5.3	—	4.2	1.0	5.7	6.7	18.2	6.7	16.9	23.1	18.7	19.3
Percent below poverty level .....												
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	724	—	16	22	210	476	1 008	52	176	298	147	335
\$5,000 to \$9,999 .....	1 777	17	70	273	70	332	983	192	210	272	211	622
\$10,000 to \$14,999 .....	676	12	39	44	255	326	730	75	137	125	136	257
\$15,000 to \$19,999 .....	630	32	43	37	205	313	515	74	90	52	106	199
\$20,000 to \$24,999 .....	622	20	46	212	572	772	807	69	148	148	198	248
\$25,000 to \$29,999 .....	1 351	18	37	345	174	435	875	102	59	81	106	81
\$30,000 to \$34,999 .....	1 479	50	44	292	498	595	395	39	115	63	113	65
\$35,000 to \$49,999 .....	715	37	51	154	246	227	48	5	20	10	13	37
\$50,000 or more .....	447	6	32	120	92	80	22	2	15	5	16	22
Median .....	\$18 782	\$23 125	\$16 406	\$25 683	\$19 080	\$16 875	\$11 144	\$13 666	\$12 181	\$9 565	\$13 712	\$9 696
Mean .....	\$22 179	\$25 320	\$28 583	\$32 811	\$21 157	\$18 952	\$13 298	\$17 885	\$14 429	\$11 593	\$14 477	\$11 646



**Table B—21. Units in Structure for Owner- and Renter-occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elkhart city	Owner-occupied housing units					Renter-occupied housing units								
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
Occupied housing units .....	8 821	8 283	269	269		5 348	1 365	688	1 009	472	1 283	473	58	
Condominium housing units .....	17	17	—	—		34	—	—	18	9	7	—	—	
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families .....	6 079	5 778	163	138		1 581	628	213	294	112	246	59	29	
15 to 24 years .....	346	299	27	27		118	118	56	31	71	25	12	—	
25 to 34 years .....	1 333	1 242	33	58		521	231	76	98	61	38	5	12	
35 to 44 years .....	1 993	1 940	30	21		176	100	23	29	5	15	—	4	
45 to 64 years .....	2 375	2 375	37	355		444	337	40	10	71	91	6	—	
65 years and over .....	963	920	43	—		119	42	18	—	5	31	22	—	
Male householder, no wife present .....	662	609	19	34		1 270	254	178	243	107	380	90	18	
15 to 24 years .....	78	65	6	7		278	41	73	55	11	82	11	5	
25 to 34 years .....	205	205	4	15		468	207	107	74	35	145	25	5	
35 to 44 years .....	71	66	—	5		149	45	24	23	10	47	—	—	
45 to 64 years .....	136	120	9	7		268	40	19	71	44	61	25	8	
65 years and over .....	153	153	—	—		127	21	5	20	7	45	29	—	
Female householder, no husband present .....	2 080	1 896	87	97		2 497	483	297	472	253	657	324	11	
15 to 24 years .....	51	51	—	—		452	87	78	121	33	92	41	—	
25 to 34 years .....	238	208	—	30		661	151	109	141	62	168	30	—	
35 to 44 years .....	147	147	9	304		181	115	18	53	27	64	27	—	
45 to 64 years .....	659	621	9	29		415	78	50	59	47	126	44	11	
65 years and over .....	945	869	69	7		665	52	42	98	27	244	202	—	
Median age .....	52.1	52.4	59.0	34.7		34.3	33.9	29.7	31.8	35.3	38.9	69.9	29.6	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980 .....	887	766	43	78		2 437	555	398	513	200	611	117	43	
1975 to 1978 .....	2 272	2 106	77	89		1 992	475	220	344	221	507	210	15	
1970 to 1974 .....	1 541	1 214	47	80		1 171	231	101	23	44	145	108	—	
1960 to 1969 .....	2 030	1 991	17	22		113	86	36	26	7	20	38	—	
1959 or earlier .....	2 291	2 206	85	—		114	78	11	25	—	—	—	—	
<b>ROOMS</b>														
1 room .....	—	—	—	—		110	—	—	35	21	20	34	—	
2 rooms .....	—	—	—	—		534	14	33	124	39	124	192	8	
3 rooms .....	135	112	23	41		126	167	373	134	405	72	5	—	
4 rooms .....	1 164	951	61	152		319	1 717	314	514	176	514	176	45	
5 rooms .....	2 427	2 252	73	102		801	267	146	130	56	171	31	—	
6 rooms .....	2 131	2 062	54	15		529	316	90	17	46	45	15	—	
7 or more rooms .....	2 964	2 906	58	58		378	323	35	16	—	4	—	—	
Median .....	5.8	5.9	5.2	4.4		3.9	3.3	4.2	3.4	3.7	3.7	2.6	3.9	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use .....	8 798	8 277	252	269		5 246	1 359	644	970	457	1 283	473	58	
0.50 or less .....	6 400	6 051	186	163		3 542	803	398	593	313	1 018	389	28	
0.51 to 1.00 .....	2 273	2 117	64	94		518	518	231	334	116	259	70	30	
1.01 to 1.50 .....	109	97	—	12		106	38	8	24	28	—	8	—	
1.51 or more .....	12	12	—	—		39	—	9	19	—	6	5	—	
Leaking complete plumbing for exclusive use .....	23	14	17	—		6	6	42	19	39	1	—	—	
0.50 or less .....	6	6	—	—		17	6	6	11	—	—	—	—	
0.51 to 1.00 .....	17	—	17	—		85	6	36	28	15	—	—	—	
1.01 to 1.50 .....	—	—	—	—		—	—	—	—	—	—	—	—	
1.51 or more .....	—	—	—	—		—	—	—	—	—	—	—	—	
<b>BEDROOMS</b>														
None .....	—	—	—	—		—	—	—	—	—	—	—	—	
1 .....	338	277	56	5		202	184	294	533	173	594	293	13	
2 .....	2 847	2 567	116	164		2 154	527	303	339	214	604	1239	45	
3 .....	4 069	3 906	63	100		701	472	68	49	44	44	24	—	
4 .....	1 350	1 335	15	—		166	140	16	10	—	—	—	—	
5 or more .....	217	198	19	—		39	34	5	—	—	—	—	—	
<b>HOUSEHOLD INCOME IN 1979</b>														
Less than \$5,000 .....	724	686	27	11		1 008	146	138	203	88	203	227	3	
\$5,000 to \$9,999 .....	1 177	1 020	65	92		1 332	296	201	309	138	275	93	20	
\$10,000 to \$14,999 .....	976	997	35	44		1 730	171	118	149	74	187	19	12	
\$15,000 to \$19,999 .....	630	620	29	41		515	138	45	94	45	141	47	5	
\$20,000 to \$24,999 .....	1 622	1 519	81	22		807	229	109	129	50	229	43	18	
\$25,000 to \$34,999 .....	1 351	1 313	9	29		1 633	433	43	30	32	132	22	—	
\$35,000 to \$49,999 .....	1 479	1 441	13	25		395	185	27	50	26	95	12	—	
\$50,000 or more .....	715	700	10	5		48	9	—	28	—	11	—	—	
Median .....	18 782	19 447	147	849		18 782	19 447	147	849	10 106	12 186	10	—	
Mean .....	\$22 179	\$22 703	\$14 117	\$14 100		\$13 298	\$15 705	\$11 206	\$13 188	\$12 755	\$13 602	\$5 432	\$11 250	
<b>SELECTED CHARACTERISTICS</b>														
<b>Heating equipment .....</b>	8 821	8 283	269	269		5 348	1 365	688	1 009	472	1 283	473	58	
Steam or hot water system .....	504	467	60	80		630	73	80	73	63	102	129	—	
Central warm-air furnace or electric heat pump .....	7 158	6 747	194	217		3 826	990	507	771	249	1 001	267	41	
Other built-in electric units .....	237	221	7	9		268	82	30	51	88	150	59	8	
Stove, wall, or pipeless furnace .....	1 237	1 221	7	140		1 237	92	140	29	9	12	—	—	
Other means .....	375	354	10	11		366	128	42	24	33	30	6	3	
<b>Air conditioning .....</b>	5 475	5 171	120	184		2 697	458	188	431	267	1 093	260	—	
Central system .....	2 437	2 300	23	14		831	165	37	287	200	911	201	—	
Values available .....	8 992	7 769	235	269		4 438	1 261	509	826	374	1 188	228	58	
1 .....	3 122	2 952	111	129		3 064	700	410	629	275	830	167	53	
2 or more .....	5 057	4 813	104	140		1 374	561	160	197	102	288	61	—	
<b>House heating fuel .....</b>	8 283	7 883	269	269		5 348	1 365	688	1 009	472	1 283	473	58	
Utility gas .....	7 604	7 137	242	225		3 899	1 045	580	814	293	765	371	31	
Bottled, tank, or LP gas .....	20	20	—	—		72	18	15	8	—	20	—	11	
Electricity .....	356	318	7	31		1 076	133	55	155	150	480	95	8	
Fuel oil, kerosene, etc. .....	71	71	20	13		69	169	38	19	21	7	7	8	
Other .....	90	90	—	—		39	—	—	13	8	18	—	—	
<b>Water heating fuel .....</b>	8 821	8 283	269	269		5 348	1 365	688	1 009	472	1 283	473	58	
Utility gas .....	6 821	6 316	211	211		3 635	1 035	530	732	272	722	306	15	
Bottled, tank, or LP gas .....	35	35	—	—		47	16	12	—	—	12	—	7	
Electricity .....	2 188	1 926	58	204		1 743	417	142	263	187	542	156	36	
Fuel oil, kerosene, etc. .....	6	6	—	—		11	4	—	—	—	7	—	—	
Other .....	—	—	—	—		—	—	—	—	—	—	—	—	
<b>Family householder .....</b>	6 886	6 497	190	199		4 299	940	428	497	226	365	104	39	
With own children under 18 years .....	3 024	2 822	68	134		2 171	657	236	303	154	160	31	20	
With own children under 6 years .....	216	1 225	40	50		346	364	187	145	70	72	22	5	
Female householder, no husband present .....	642	578	16	48		791	256	99	181	114	104	32	5	
With own children under 18 years .....	355	308	4	43		461	198	95	155	100	70	18	5	
With own children under 6 years .....	80	80	—	309		81	89	67	—	—	—	—	—	
<b>Nonfamily householder .....</b>	1 935	1 786	79	70		2 849	425	360	512	246	918	369	19	
Income in 1979 below poverty level .....	470	452	7	11		975	223	153	191	98	140	162	8	
Percent below poverty level .....	5.3	5.5	2.6	4.1		18.2	16.3	22.2	18.9	20.8	10.9	34.2	13.8	

Table B—22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Elkhart city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons	
Owner-occupied housing units	8 821	1 698	3 918	1 533	1 350	628	320	177	93	24	232	23 582
Nonrelatives present	436	—	190	77	86	68	10	18	26	9	2.86	1 484
ROOMS												
1 to 3 rooms	135	60	43	11	21	—	—	—	—	—	1.67	249
4 rooms	1 164	404	518	141	83	12	—	6	—	—	1.84	2 187
5 rooms	2 427	557	1 019	396	280	124	37	8	6	—	2.14	5 951
6 rooms	2 131	344	925	348	329	141	17	27	—	—	2.28	5 492
7 rooms	1 375	176	424	265	278	158	58	12	4	—	2.83	4 218
8 or more rooms	1 589	157	389	372	359	193	65	40	14	—	3.17	5 485
Median	5.8	5.2	5.6	6.1	6.4	6.7	7.1	7.0	8.5+	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 798	1 698	3 912	1 516	1 350	628	177	93	24	232	23 536	
1.00 or less	8 677	1 698	3 912	1 516	1 329	616	140	52	14	230	22 792	
1.01 to 1.50	109	—	—	—	21	12	37	35	4	6.08	665	
1.51 or more	12	—	—	—	—	—	—	6	—	7.50	79	
Lacking complete plumbing for exclusive use	23	—	6	17	—	—	—	—	—	2.82	46	
1.00 or less	23	—	6	17	—	—	—	—	—	2.82	46	
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1, detached or attached	8 283	1 568	3 129	1 421	1 277	599	177	93	19	232	22 127	
2 or more	269	68	93	63	29	11	—	—	5	2.22	756	
Mobile home or trailer, etc.	269	62	96	49	44	18	—	—	—	2.26	699	
VALUE												
Specified owner-occupied housing units	7 878	1 469	2 961	1 374	1 228	586	154	87	19	233	21 104	
Less than \$10,000	183	93	30	11	19	17	7	6	—	1.48	538	
\$10,000 to \$19,999	1 250	404	377	188	135	104	21	21	—	2.09	2 709	
\$20,000 to \$29,999	2 137	457	795	403	277	154	39	6	—	2.27	5 396	
\$30,000 to \$39,999	1 926	313	777	305	369	113	11	25	13	2.34	5 331	
\$40,000 to \$49,999	932	104	433	166	133	60	30	6	—	2.34	2 624	
\$50,000 to \$59,999	372	30	132	104	77	37	23	6	—	2.73	1 131	
\$60,000 to \$79,999	402	39	242	66	126	64	31	4	—	2.71	1 871	
\$80,000 to \$99,999	170	18	58	36	36	22	—	—	—	2.75	523	
\$100,000 to \$149,999	195	11	75	34	43	23	9	—	—	2.84	599	
\$150,000 or more	111	—	11	13	42	6	—	19	—	2.94	382	
Median	\$31 700	\$25 000	\$33 400	\$32 400	\$34 600	\$31 700	\$39 000	\$33 800	\$36 300	—	—	—
SELECTED CHARACTERISTICS												
All income levels in 1979	8 821	1 698	3 918	1 533	1 350	628	177	93	24	232	23 582	
Median income	\$18 782	\$7 917	\$19 274	\$21 470	\$24 470	\$20 993	\$26 250	\$21 875	\$15 625	—	—	—
Median selected monthly owner costs as percentage of household income	14.5	21.4	12.3	14.8	13.4	16.5	14.1	13.7	14.4	—	—	—
With a mortgage	16.6	23.2	16.0	17.0	14.3	17.4	16.5	22.5	20.8	—	—	—
Not mortgaged	10.2	20.2	10.2	10.2	10.2	10.2	10.2	10.2	12.5	—	—	—
Income in 1979 below poverty level	470	187	100	49	75	49	4	6	—	1.98	—	—
Median income	\$3 655	\$2 875	\$3 259	\$2 750	\$5 505	\$8 565	\$8 750	\$11 250	—	—	—	—
Median selected monthly owner costs as percentage of household income	47.7	49.7	26.9	50+	50+	28.0	—	50+	—	—	—	—
With a mortgage	50+	50+	50+	50+	50+	29.8	—	50+	—	—	—	—
Not mortgaged	33.9	45.6	20.4	29.3	30.0	14.4	—	—	—	—	—	—
Renter-occupied housing units	5 348	2 412	1 374	756	487	199	60	32	28	1.69	11 233	
Nonrelatives present	616	—	341	123	89	43	9	11	—	2.40	1 681	
ROOMS												
1 room	110	98	12	—	—	—	—	—	—	1.06	125	
2 rooms	534	453	57	17	12	—	—	—	—	1.09	694	
3 rooms	1 282	891	282	87	16	—	—	6	—	1.22	1 798	
4 rooms	1 714	640	572	299	161	32	10	—	—	1.88	3 544	
5 rooms	801	204	260	193	110	25	9	—	—	2.26	2 054	
6 rooms	529	83	143	76	116	71	23	8	9	3.01	1 746	
7 or more rooms	378	43	48	89	72	71	18	18	19	3.63	2 272	
Median	5.9	3.2	4.1	4.4	5.0	6.1	6.0	6.8	6.8	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	5 246	2 376	1 347	737	467	199	60	32	28	1.68	11 007	
1.00 or less	5 101	2 376	1 335	725	439	167	41	18	16	1.63	10 402	
1.01 to 1.50	106	—	—	12	16	32	19	8	9	5.28	464	
1.51 or more	12	—	—	—	—	—	—	6	19	4.13	141	
Lacking complete plumbing for exclusive use	102	36	27	19	20	—	—	—	—	2.06	226	
1.00 or less	102	36	27	19	20	—	—	—	—	2.06	226	
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1, detached or attached	1 365	287	361	326	203	122	34	13	19	2.61	3 781	
2	688	289	170	78	96	26	7	13	9	1.82	1 645	
3 and 4	1 009	445	307	168	70	10	9	—	—	1.69	1 953	
5 to 9	472	217	139	44	33	29	10	—	—	1.64	1 043	
10 to 49	1 283	816	274	98	85	4	—	6	—	1.29	1 988	
50 or more	473	344	109	12	—	8	—	—	—	1.19	665	
Mobile home or trailer, etc.	58	14	14	30	—	—	—	—	—	2.53	158	
GROSS RENT												
Specified renter-occupied housing units	5 271	2 389	1 337	745	487	193	60	32	28	1.68	11 059	
Less than \$100	461	382	46	16	17	—	—	—	—	1.10	605	
\$100 to \$149	487	288	125	47	27	27	—	—	—	1.35	878	
\$150 to \$199	1 062	489	297	165	74	18	19	—	—	1.64	2 111	
\$200 to \$249	1 291	648	313	158	109	57	—	6	—	1.50	2 554	
\$250 to \$299	917	343	254	149	101	47	14	—	9	1.95	2 045	
\$300 to \$349	500	102	124	92	109	44	20	—	9	2.76	1 395	
\$350 to \$399	209	27	82	57	17	11	7	8	—	2.45	603	
\$400 to \$499	90	19	24	12	7	5	—	13	10	2.67	289	
\$500 or more	39	4	16	6	—	—	—	5	—	2.47	111	
No cash rent	215	87	56	18	11	—	—	—	—	1.87	468	
Median	\$218	\$198	\$228	\$230	\$253	\$265	\$292	\$415	\$328	—	—	—
SELECTED CHARACTERISTICS												
All income levels in 1979	5 348	2 412	1 374	756	487	199	60	32	28	1.69	11 233	
Median income	\$11 144	\$8 471	\$13 632	\$12 989	\$14 089	\$13 787	\$19 250	\$20 500	\$11 111	—	—	—
Median gross rent as percentage of household income	23.2	24.5	21.8	23.4	21.9	21.7	16.8	39.0	37.8	—	—	—
Income in 1979 below poverty level	975	457	180	135	128	45	—	20	10	1.67	—	—
Median income	\$3 196	\$2 996	\$2 880	\$3 808	\$3 393	\$8 125	—	\$5 938	\$6 250	—	—	—
Median gross rent as percentage of household income	50+	49.4	50+	50+	43.5	36.4	—	50+	50+	—	—	—

Table B—23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.

Elkhart city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	Total					Total					Total					
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	8 821	346	1 333	993	2 444	963	78	224	71	136	153	51	238	187	659	945
PERSONS IN UNIT																
1 person	1 698	—	298	—	—	—	54	131	7	78	119	26	66	55	363	799
2 persons	3 318	198	—	70	1 347	839	13	60	15	22	34	25	51	38	44	192
3 persons	1 533	103	289	186	610	92	11	15	22	7	—	—	35	7	40	55
4 persons	1 350	32	462	368	318	32	—	15	29	7	—	—	11	6	14	24
5 persons	298	13	199	285	83	—	6	6	5	—	—	—	6	1	3	5
6 persons	228	—	367	415	241	207	122	135	340	137	114	148	254	238	141	394
Median	2 372	941	4 930	4 382	6 502	2 103	111	370	232	246	200	75	582	480	1 226	1 209
23 582																
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	8 798	335	1 333	993	2 444	963	78	224	71	136	147	51	238	187	659	939
1.01 or more persons per room	1 21	—	27	35	21	—	—	—	8	—	6	—	18	6	6	402
Lacking complete plumbing for exclusive use	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	754
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
With a specified owner-occupied housing unit	7 818	299	1 199	919	2 293	852	65	197	64	116	139	45	290	132	591	924
Income in 1979	4 759	209	1 158	842	1 301	110	44	183	61	56	19	45	148	113	290	392
Less than 15 percent	2 032	57	395	432	834	44	13	40	38	18	—	—	12	29	85	15
15 to 19 percent	1 779	101	360	178	253	22	12	44	6	17	—	—	23	13	58	20
20 to 24 percent	1 151	11	161	83	136	10	5	28	4	18	7	17	5	37	4	—
25 to 29 percent	309	24	96	47	28	5	8	27	—	8	7	10	12	24	11	—
30 to 34 percent	182	6	49	16	30	34	7	—	—	—	—	—	18	19	80	30
35 percent or more	400	18	56	45	55	—	—	—	—	—	—	—	—	—	—	—
Median	16.6	20.2	17.6	14.8	12.9	17.5	22.1	18.6	13.8	20.0	28.2	30.2	24.2	22.9	20.2	19.4
Net mortgaged	3 119	10	41	77	922	742	5	14	5	60	120	52	11	301	759	656
10 to 14 percent	1 513	10	37	64	166	228	—	—	—	—	—	—	6	—	154	378
15 to 19 percent	314	—	7	25	44	—	—	—	—	—	—	—	—	—	50	124
20 to 24 percent	270	—	—	—	—	—	—	—	—	—	—	—	—	—	156	69
25 to 29 percent	111	—	—	—	14	10	—	—	—	—	—	—	—	—	88	88
30 to 34 percent	132	—	—	—	6	13	5	—	—	—	—	—	—	—	79	95
35 percent or more	203	—	—	—	8	—	—	—	—	—	—	—	—	—	95	77.6
Not computed	25	—	—	—	—	—	—	—	—	—	—	—	—	—	43	121
Median	10.8	10—	10—	10—	10.3	11	32.5	10—	14.1	21.1	—	—	10—	17.5	13.5	20.5
Renter-occupied housing units	5 348	410	521	176	355	119	278	448	149	268	127	452	661	304	415	665
PERSONS IN UNIT																
1 person	2 412	185	128	36	178	93	150	320	97	199	127	208	283	133	265	630
2 persons	1 374	119	166	16	104	9	30	30	10	8	—	32	124	48	46	78
3 persons	756	92	105	66	41	8	7	12	6	—	—	32	69	18	23	31.2
4 persons	487	92	105	66	41	8	7	12	6	—	—	32	69	18	23	28.8
5 persons	199	8	95	30	18	9	5	—	—	—	—	—	2	—	6	31.9
6 persons	120	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	2 697	1 180	1 865	722	1 023	307	469	641	266	317	148	818	1 476	617	742	1 031
Total persons	11 233	1 180	1 865	722	1 023	307	469	641	266	317	148	818	1 476	617	742	1 031
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	5 246	393	508	176	349	119	278	442	149	269	124	441	652	304	403	659
1.01 or more persons per room	145	26	27	9	24	9	—	8	—	5	—	13	9	9	12	6
Lacking complete plumbing for exclusive use	102	17	13	—	6	—	—	6	—	19	—	—	—	—	—	339
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Less than 15 percent	5 271	406	510	176	354	119	278	441	184	268	127	452	681	296	415	665
15 to 19 percent	1 041	66	124	64	109	24	32	127	111	52	8	25	121	45	73	358
20 to 24 percent	905	79	80	29	97	26	56	56	33	28	—	25	121	51	64	95
25 to 29 percent	104	104	12	36	9	9	37	33	38	25	—	25	121	51	64	95
30 to 34 percent	654	44	99	12	36	9	37	33	38	25	—	25	121	51	64	95
35 to 39 percent	390	19	36	4	—	16	—	20	12	—	—	50	64	28	33	80
40 to 44 percent	474	23	31	30	10	21	41	26	12	6	—	18	14	12	33	112
45 to 49 percent	233	19	36	17	45	8	20	17	—	—	—	14	12	33	10	36.5
Not computed	259	19	36	17	45	8	20	17	—	—	—	14	12	33	10	36.5
Median	22.3	21.7	18.5	16.9	25.5	25.5	25.2	18.8	16.8	15.2	16.1	30.5	25.0	23.3	24.7	31.2

**Table B — 24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

**Elkhart city**

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b>	<b>1 698</b>	<b>389</b>	<b>54</b>	<b>131</b>	<b>7</b>	<b>78</b>	<b>119</b>	<b>1 309</b>	<b>26</b>	<b>66</b>	<b>55</b>	<b>363</b>	<b>799</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	1 698	389	54	131	7	78	119	1 309	26	66	55	363	799
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	1 568	360	47	120	7	67	119	1 208	26	60	36	349	737
2 or more	68	8	—	4	—	4	—	60	—	—	5	—	55
Mobile home or trailer, etc.	62	21	7	7	—	7	—	41	—	6	14	14	7
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	556	84	—	—	7	14	63	472	—	6	6	83	377
\$5,000 to \$9,999	46	86	14	17	—	22	33	412	6	17	25	103	261
\$10,000 to \$14,999	151	30	14	6	—	5	5	121	6	10	6	56	43
\$15,000 to \$19,999	237	13	—	—	—	—	—	106	—	11	7	58	24
\$20,000 to \$24,999	115	97	38	20	8	23	4	106	—	22	5	33	46
\$25,000 to \$34,999	97	3	—	—	—	—	—	59	8	—	—	26	25
\$35,000 to \$49,999	18	6	—	6	—	—	—	12	—	—	—	4	8
\$50,000 or more	11	5	—	—	—	—	—	11	—	—	—	—	11
Median	15	15	—	—	—	—	—	10	—	—	—	6	—
Mean	\$7 917	\$12 042	\$12 321	\$16 968	\$3 750	\$11 500	\$4 844	\$7 142	\$12 917	\$12 350	\$9 650	\$9 812	\$5 331
	\$10 131	\$12 757	\$14 286	\$16 813	\$2 705	\$11 960	\$8 714	\$9 351	\$15 502	\$12 358	\$17 973	\$9 904	\$8 057
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b>	<b>1 469</b>	<b>338</b>	<b>47</b>	<b>116</b>	<b>7</b>	<b>63</b>	<b>105</b>	<b>1 131</b>	<b>20</b>	<b>55</b>	<b>36</b>	<b>324</b>	<b>696</b>
<b>With a mortgage</b>	<b>455</b>	<b>192</b>	<b>47</b>	<b>109</b>	<b>7</b>	<b>17</b>	<b>12</b>	<b>263</b>	<b>20</b>	<b>33</b>	<b>25</b>	<b>120</b>	<b>65</b>
Less than \$200	126	36	—	31	—	—	5	90	—	11	12	42	25
\$200 to \$249	124	59	18	22	7	12	—	65	6	16	13	24	6
\$250 to \$299	59	19	—	—	—	—	—	40	—	7	5	36	7
\$300 to \$349	71	46	21	25	—	—	—	25	6	6	—	7	6
\$350 to \$399	38	19	8	11	—	—	—	19	—	—	—	11	8
\$400 to \$499	27	13	—	13	—	—	—	14	8	—	—	—	6
\$500 to \$599	28	—	—	—	—	—	—	19	—	—	—	—	6
\$600 to \$749	10	—	—	—	—	—	—	10	—	—	—	—	10
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$241	\$253	\$313	\$261	\$225	\$235	\$257	\$232	\$333	\$217	\$202	\$238	\$269
Not mortgaged	1 014	146	—	7	—	46	93	868	—	22	11	204	631
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	22	—	—	—	17	15	—	—	—	—	—	95
\$75 to \$99	316	81	—	—	—	27	54	235	—	10	—	54	171
\$100 to \$124	308	13	—	—	—	—	13	295	—	12	5	95	183
\$125 to \$149	154	20	—	7	—	—	6	134	—	—	—	40	94
\$150 to \$199	72	10	—	—	—	5	—	62	—	—	—	11	45
\$200 to \$249	47	—	—	—	—	—	—	47	—	—	—	4	43
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$106	\$91	—	\$138	—	\$90	\$90	\$109	—	\$102	\$154	\$113	\$107
<b>SELECTED CHARACTERISTICS</b>													
<b>Median selected monthly owner costs as percentage of household income in 1979</b>	<b>21.4</b>	<b>21.4</b>	<b>24.8</b>	<b>18.7</b>	<b>50+</b>	<b>14.8</b>	<b>22.5</b>	<b>21.4</b>	<b>23.6</b>	<b>19.8</b>	<b>17.7</b>	<b>21.2</b>	<b>21.7</b>
With a mortgage	23.2	22.3	24.8	19.3	50+	21.5	50+	23.9	23.6	21.5	30.4	28.3	19.4
Not mortgaged	20.2	20.4	—	10	—	10.9	22.0	20.2	—	10.8	17.5	16.7	21.8
<b>Income in 1979 below poverty level</b>	<b>18.7</b>	<b>18.7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>	<b>21</b>	<b>14.5</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>59</b>	<b>80</b>
Percent below poverty level	11.0	10.8	—	100.0	—	17.9	17.6	11.1	—	—	10.9	16.3	10.0
<b>Renter-occupied housing units</b>	<b>2 412</b>	<b>893</b>	<b>150</b>	<b>320</b>	<b>97</b>	<b>199</b>	<b>127</b>	<b>1 519</b>	<b>208</b>	<b>283</b>	<b>133</b>	<b>265</b>	<b>630</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	2 376	875	150	314	97	199	124	1 501	208	283	133	253	624
Lacking complete plumbing for exclusive use	36	18	—	6	—	9	3	18	—	—	—	12	6
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	287	121	6	62	21	11	21	166	23	38	43	22	40
2	289	117	35	39	19	19	5	172	36	51	5	38	42
3 or 4	945	175	36	59	13	47	20	270	48	58	28	45	91
5 to 9	217	96	11	35	5	38	7	121	10	20	28	36	27
10 to 49	816	308	55	113	39	56	7	408	72	103	22	78	233
50 or more	344	68	7	12	—	20	29	276	19	13	7	40	197
Mobile home or trailer, etc.	14	8	—	—	—	—	—	6	—	—	—	6	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	687	155	49	21	—	37	48	532	33	59	5	107	328
\$5,000 to \$9,999	722	220	42	72	18	41	47	502	113	63	54	50	222
\$10,000 to \$14,999	344	115	46	52	5	12	—	229	47	71	47	49	15
\$15,000 to \$19,999	203	97	6	44	—	—	—	106	15	37	5	16	33
\$20,000 to \$24,999	266	151	—	91	23	37	—	115	—	48	13	34	20
\$25,000 to \$34,999	94	84	7	33	20	20	—	14	—	5	9	—	—
\$35,000 to \$49,999	81	60	—	7	31	13	13	17	—	—	—	5	12
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	15	11	—	—	—	—	6	5	—	—	—	—	—
Mean	\$8 471	\$11 554	\$7 778	\$13 352	\$19 187	\$13 220	\$5 945	\$7 053	\$7 813	\$10 687	\$10 399	\$7 550	\$4 892
	\$10 080	\$13 341	\$7 750	\$13 473	\$19 187	\$16 755	\$9 176	\$8 162	\$7 937	\$10 519	\$10 936	\$9 077	\$6 369
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b>	<b>2 389</b>	<b>882</b>	<b>150</b>	<b>320</b>	<b>91</b>	<b>194</b>	<b>127</b>	<b>1 507</b>	<b>208</b>	<b>279</b>	<b>125</b>	<b>265</b>	<b>630</b>
Less than \$100	382	75	3	—	—	35	37	307	11	—	—	60	236
\$100 to \$149	288	136	41	30	—	42	23	152	27	19	29	22	55
\$150 to \$199	489	207	25	86	33	51	12	262	31	91	56	53	79
\$200 to \$249	348	235	47	119	21	33	15	213	99	115	49	67	83
\$250 to \$299	343	115	20	60	29	—	6	428	29	45	7	37	110
\$300 to \$349	102	50	—	8	8	—	—	52	9	9	9	15	19
\$350 to \$399	27	12	—	—	—	12	13	—	—	—	—	5	10
\$400 to \$499	19	5	—	—	—	—	—	15	—	—	—	—	14
\$500 or more	—	—	—	—	—	—	—	4	—	—	—	—	—
No cash rent	4	—	—	—	—	—	—	—	—	—	—	—	—
Median	87	47	14	17	—	16	—	40	11	—	5	4	24
Mean	\$198	\$200	\$189	\$209	\$215	\$169	\$146	\$196	\$211	\$211	\$208	\$191	\$162
<b>SELECTED CHARACTERISTICS</b>													
<b>Median gross rent as percentage of household income in 1979</b>	<b>24.5</b>	<b>20.1</b>	<b>28.0</b>	<b>19.1</b>	<b>14.5</b>	<b>15.2</b>	<b>31.1</b>	<b>27.5</b>	<b>30.0</b>	<b>23.6</b>	<b>21.1</b>	<b>25.2</b>	<b>31.6</b>
Income in 1979 below poverty level	457	111	34	15	—	31	31	346	26	52	5	92	171
Percent below poverty level	18.9	12.4	22.7	4.7	—	15.6	24.4	22.8	12.5	18.4	3.8	34.7	27.1



Table B—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

## Elkhart city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	705	60	236	225	117	57	10	—	—	—	—	22 200	23 700
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	397	19	112	132	81	48	5	—	—	—	—	25 700	26 400
15 to 24 years	26	—	13	6	7	—	—	—	—	—	—	17 500	21 300
25 to 34 years	125	—	42	54	23	6	—	—	—	—	—	25 900	25 300
35 to 44 years	92	7	17	13	13	42	—	—	—	—	—	33 500	31 900
45 to 64 years	69	30	30	31	28	—	—	—	—	—	—	27 900	25 900
65 years and over	45	12	10	28	10	—	—	—	—	—	—	23 600	23 800
Male householder, no wife present	89	6	24	13	21	5	—	—	—	—	—	21 400	23 100
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	19	—	10	—	9	—	—	—	—	—	—	19 800	23 600
35 to 44 years	—	—	—	—	—	—	—	—	—	—	—	—	—
45 to 64 years	39	—	14	8	12	5	—	—	—	—	—	21 700	25 200
65 years and over	11	6	—	5	—	—	—	—	—	—	—	10 000	14 900
Female householder, no husband present	239	35	100	80	15	4	5	—	—	—	—	17 700	19 400
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	61	—	37	24	—	—	—	—	—	—	—	17 500	19 200
35 to 44 years	125	—	19	19	—	—	—	—	—	—	—	14 600	15 600
45 to 64 years	84	13	17	34	15	—	—	—	—	—	—	21 700	22 700
65 years and over	59	10	27	22	—	—	—	—	—	—	—	17 200	17 000
Median age	44.7	63.6	42.2	48.5	46.7	41.6	67.5	—	—	—	—	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	—	—	21	32	12	4	5	—	—	—	—	23 400	26 200
1975 to 1978	206	13	47	88	24	29	5	—	—	—	—	24 200	25 800
1970 to 1974	11	148	11	55	52	5	—	—	—	—	—	21 000	22 500
1960 to 1969	200	23	78	42	38	19	—	—	—	—	—	19 500	23 100
1959 or earlier	77	13	35	11	18	—	—	—	—	—	—	18 600	19 800
<b>ROOMS</b>													
1 to 3 rooms	5	—	5	—	—	—	—	—	—	—	—	12 500	12 500
4 rooms	171	5	19	13	4	—	—	—	—	—	—	18 300	19 900
5 rooms	124	12	69	81	12	—	—	—	—	—	—	28 600	29 600
6 rooms	208	13	73	56	55	11	—	—	—	—	—	22 100	23 600
7 rooms	136	13	40	30	26	22	5	—	—	—	—	25 600	26 200
8 or more rooms	141	17	30	45	20	24	—	—	—	—	—	25 200	26 800
Median	6.1	6.5	5.8	5.8	6.3	7.3	7.5	—	—	—	—	...	...
<b>BEDROOMS</b>													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	16	—	16	—	—	—	—	—	—	—	—	15 700	15 100
2	177	16	52	94	15	—	—	—	—	—	—	23 000	21 600
3	327	26	136	56	73	26	10	—	—	—	—	20 100	24 000
4	156	18	—	22	27	57	—	—	—	—	—	25 600	25 300
5 or more	29	—	—	18	7	4	—	—	—	—	—	28 500	29 700
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	12	—	—	—	7	—	5	—	—	—	—	39 300	45 800
1970 to 1974	25	—	—	14	11	—	—	—	—	—	—	29 400	30 600
1960 to 1969	67	—	—	4	16	42	5	—	—	—	—	44 000	42 300
1950 to 1959	106	6	58	31	6	5	—	—	—	—	—	17 100	19 900
1940 to 1949	162	5	64	26	64	22	—	—	—	—	—	22 800	22 800
1939 or earlier	333	49	115	112	53	4	—	—	—	—	—	20 200	20 300
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	107	28	33	32	14	—	—	—	—	—	—	17 200	17 600
\$5,000 to \$9,999	127	6	71	38	6	6	—	—	—	—	—	17 900	20 000
\$10,000 to \$14,999	45	6	16	23	—	—	—	—	—	—	—	22 400	19 400
\$15,000 to \$19,999	88	6	25	16	27	4	10	—	—	—	—	28 800	27 900
\$20,000 to \$24,999	119	7	48	35	4	5	—	—	—	—	—	17 100	19 400
\$25,000 to \$29,999	97	7	37	26	32	15	—	—	—	—	—	27 400	27 200
\$30,000 to \$34,999	67	—	6	34	16	11	—	—	—	—	—	28 800	28 100
\$35,000 to \$49,999	51	—	—	21	18	12	—	—	—	—	—	31 900	32 600
\$50,000 or more	4	—	—	—	—	—	—	—	—	—	—	47 500	47 500
Median	\$14 588	\$8 333	\$12 188	\$15 324	\$20 938	\$24 625	\$13 750	—	—	—	—	...	...
Mean	\$16 358	\$9 187	\$12 760	\$16 929	\$21 175	\$26 956	\$14 638	—	—	—	—	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	496	20	175	152	86	53	10	—	—	—	—	22 800	25 000
Less than 15 percent	171	—	55	35	59	22	—	—	—	—	—	28 600	27 900
15 to 19 percent	82	—	43	29	—	5	5	—	—	—	—	19 000	23 400
20 to 24 percent	43	—	24	—	—	—	—	—	—	—	—	29 500	5 500
25 to 29 percent	61	7	15	34	5	—	—	—	—	—	—	22 800	20 500
30 to 34 percent	49	6	5	18	6	14	—	—	—	—	—	21 900	27 800
35 percent or more	86	7	57	7	9	6	—	—	—	—	—	15 300	18 400
Not computed	4	—	—	—	—	—	—	—	—	—	—	21 300	21 300
Median	19.6	32.5	18.8	22.0	13.0	19.5	20.0	—	—	—	—	...	...
Net mortgaged	209	40	61	73	31	4	—	—	—	—	—	20 500	20 600
Less than 10 percent	62	7	23	19	10	4	—	—	—	—	—	20 400	22 100
10 to 14 percent	13	6	—	—	7	—	—	—	—	—	—	30 400	21 000
15 to 19 percent	21	—	6	11	4	—	—	—	—	—	—	24 800	24 600
20 to 24 percent	11	—	—	—	6	—	—	—	—	—	—	35 400	31 300
25 to 29 percent	17	6	6	—	—	—	—	—	—	—	—	18 500	16 300
30 to 34 percent	20	—	15	5	—	—	—	—	—	—	—	17 900	19 500
35 percent or more	59	15	11	28	5	—	—	—	—	—	—	20 800	18 300
Not computed	6	—	—	—	—	—	—	—	—	—	—	10 000	7 500
Median	22.5	28.3	26.3	26.5	14.6	10	—	—	—	—	—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	705	60	236	225	117	57	10	—	—	—	—	22 200	23 700
1 01 or more persons per room	23	—	13	—	10	—	—	—	—	—	—	17 000	23 200
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1 01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	705	60	236	225	117	57	10	—	—	—	—	22 200	23 700
Central heating system	587	49	169	190	112	57	10	—	—	—	—	23 400	24 900
Air conditioning	268	—	65	108	39	46	10	—	—	—	—	25 200	28 500
Central system	81	—	—	37	10	24	10	—	—	—	—	33 600	36 200
Income in 1979 below poverty level	116	23	34	39	20	—	—	—	—	—	—	20 200	19 200
Percent below poverty level	16.5	38.3	14.4	17.3	17.1	—	—	—	—	—	—	...	...



Table B—26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	780	133	75	197	174	100	57	39	5	—	—	196
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	229	12	15	70	58	33	25	16	—	—	—	217
15 to 24 years.....	60	6	10	16	16	12	—	—	—	—	—	198
25 to 34 years.....	25	—	—	—	6	10	9	—	—	—	—	185
35 to 44 years.....	37	—	5	10	10	10	7	—	—	—	—	259
45 to 64 years.....	27	—	—	—	16	5	—	—	—	—	—	228
65 years and over.....	7	—	—	—	—	—	—	—	—	—	—	238
Male householder, no wife present.....	117	8	14	22	33	33	7	—	—	—	—	215
15 to 24 years.....	25	—	7	13	5	12	—	—	—	—	—	177
25 to 34 years.....	45	—	—	—	12	19	7	—	—	—	—	280
35 to 44 years.....	23	—	—	—	9	10	—	—	—	—	—	251
45 to 64 years.....	19	—	—	—	7	—	—	—	—	—	—	168
65 years and over.....	4	—	—	—	—	—	—	—	—	—	—	184
Female householder, no husband present.....	434	113	46	105	83	34	25	23	5	—	—	159
15 to 24 years.....	119	50	5	39	20	5	—	—	—	—	—	208
25 to 34 years.....	160	29	18	27	52	17	9	18	—	—	—	251
35 to 44 years.....	79	18	6	15	—	22	13	5	—	—	—	163
45 to 64 years.....	45	8	12	17	—	—	—	—	—	—	—	194
65 years and over.....	31	8	5	7	11	—	—	—	—	—	—	...
Median age.....	32.3	30.8	32.4	31.0	30.6	35.2	35.7	33.4	37.5	—	—	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	358	43	25	74	94	64	33	18	5	—	—	228
1975 to 1978.....	282	73	45	65	45	23	10	21	—	—	—	175
1970 to 1974.....	99	9	—	38	25	13	14	—	—	—	—	204
1960 to 1969.....	41	8	5	18	10	—	—	—	—	—	—	181
1959 or earlier.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>ROOMS</b>												
1 room.....	—	—	—	—	—	—	—	—	—	—	—	—
2 rooms.....	34	9	—	13	6	6	—	—	—	—	—	180
3 rooms.....	110	16	12	36	17	40	17	15	5	—	—	182
4 rooms.....	225	51	26	71	40	17	16	5	—	—	—	184
5 rooms.....	33	7	25	49	52	45	22	18	—	—	—	213
6 rooms.....	50	8	5	—	21	13	3	—	—	—	—	227
7 or more rooms.....	117	16	7	28	15	13	17	16	5	—	—	...
Median.....	4.6	4.3	4.5	4.2	4.5	5.0	5.1	5.3	6.0	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	780	133	75	197	174	100	57	39	5	—	—	196
Complete plumbing for exclusive use.....	755	133	68	192	165	100	57	35	5	—	—	195
0.50 or less.....	313	44	42	90	71	48	18	—	—	—	—	189
0.51 to 1.00.....	375	71	26	82	70	47	39	35	—	—	—	208
1.01 to 1.50.....	52	18	—	10	24	—	—	—	—	—	—	188
1.51 or more.....	15	—	—	—	—	5	—	—	—	—	—	158
Lacking complete plumbing for exclusive use.....	25	—	7	5	9	—	—	4	—	—	—	226
0.50 or less.....	12	—	7	—	—	—	—	—	—	—	—	119
0.51 to 1.00.....	13	—	—	—	9	—	—	4	—	—	—	243
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	238	91	20	36	50	18	7	16	—	—	—	172
Complete plumbing for exclusive use.....	229	91	20	36	41	18	7	16	—	—	—	156
1.01 or more persons per room.....	23	10	—	—	13	—	—	—	—	—	—	205
Lacking complete plumbing for exclusive use.....	9	—	—	—	9	—	—	—	—	—	—	238
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	8	—	—	8	—	—	—	—	—	—	—	175
1.....	161	25	17	49	52	18	—	—	—	—	—	187
2.....	301	46	31	87	57	43	28	9	—	—	—	193
3.....	38	27	42	48	34	29	14	5	—	—	—	221
4.....	69	24	11	13	5	—	16	—	—	—	—	189
5 or more.....	4	—	—	—	4	—	—	—	—	—	—	213
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	201	6	22	23	44	34	47	20	5	—	—	264
2.....	153	—	15	45	46	28	5	14	—	—	—	222
3 and 4.....	213	87	38	75	13	—	—	—	—	—	—	215
5 to 9.....	65	4	—	16	40	—	5	—	—	—	—	212
10 to 49.....	125	18	—	38	31	33	—	5	—	—	—	215
50 or more.....	23	18	—	—	—	5	—	—	—	—	—	50—
Mobile home or trailer, etc.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	38	—	—	5	14	19	—	—	—	—	—	250
1970 to 1974.....	138	33	8	42	31	—	24	—	—	—	—	185
1960 to 1969.....	213	91	29	23	33	32	—	5	—	—	—	188
1950 to 1959.....	30	9	—	—	—	—	8	13	—	—	—	338
1940 to 1949.....	83	—	5	28	21	10	12	7	—	—	—	229
1939 or earlier.....	278	9	33	90	75	39	13	14	5	—	—	204
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	737	115	75	184	162	100	57	39	5	—	—	198
4 or more.....	13	18	—	13	12	—	—	—	—	—	—	184
With elevator.....	8	8	—	—	—	—	—	—	—	—	—	50—
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	223	68	45	49	36	25	—	—	—	—	—	146
15 to 19 percent.....	115	15	5	27	26	4	33	5	—	—	—	218
20 to 24 percent.....	14	5	—	15	7	—	—	4	—	—	—	227
25 to 29 percent.....	87	13	5	15	29	11	9	—	5	—	—	215
30 to 34 percent.....	50	—	—	46	4	—	—	—	—	—	—	185
35 to 49 percent.....	94	19	7	19	24	23	12	9	—	—	—	244
50 percent or more.....	141	17	13	26	48	13	3	21	—	—	—	227
Not computed.....	6	6	—	—	—	—	—	—	—	—	—	50—
Median.....	23.9	14.3	12.9	27.5	28.1	24.4	19.3	50+	27.5	—	—	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	780	133	75	197	174	100	57	39	5	—	—	196
Central heating system.....	701	123	65	173	170	83	52	30	5	—	—	196
Air conditioning.....	152	—	13	44	37	30	23	5	—	—	—	227
Central system.....	75	—	13	5	22	15	15	5	—	—	—	245

Table B—27. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elkhart city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)			
Owner-occupied housing units	763	107	148	45	88	116	117	87	51	4	14 815	16 508	116	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	442	23	59	12	45	76	91	81	51	4	20 217	20 974	23	
15 to 24 years	31	—	13	—	—	11	7	—	—	—	15 588	13 119	—	
25 to 34 years	137	—	—	—	5	13	57	56	6	—	23 646	24 550	—	
35 to 44 years	104	—	6	—	—	36	21	11	26	4	22 273	26 087	—	
45 to 64 years	89	—	11	6	25	16	6	6	19	—	15 391	21 528	—	
65 years and over	81	23	29	6	15	—	—	8	—	—	8 203	10 760	23	
Male householder, no wife present	69	15	19	5	—	18	6	6	—	—	10 250	12 045	15	
15 to 24 years	19	9	5	—	—	—	—	—	—	—	—	—	—	
25 to 34 years	9	—	5	—	—	—	—	—	—	—	5 250	6 288	—	
35 to 44 years	19	—	—	—	—	—	—	—	—	—	—	—	—	
45 to 64 years	39	—	9	—	—	18	6	6	—	—	16 458	17 374	—	
65 years and over	11	6	5	—	—	—	—	—	—	—	2500	3 098	6	
Female householder, no husband present	252	69	70	28	43	22	20	—	—	—	9 458	9 897	78	
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—	
25 to 34 years	61	16	25	5	—	15	—	—	—	—	8 950	9 398	30	
35 to 44 years	48	6	19	—	—	—	13	—	—	—	9 868	12 961	6	
45 to 64 years	84	11	21	12	26	7	—	—	—	—	12 083	11 470	25	
65 years and over	59	36	5	11	7	—	—	—	—	—	3 984	5 681	27	
Median age	44.2	66.9	46.5	55.4	57.8	42.6	32.9	32.9	42.5	42.5	...	...	56.7	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	91	5	12	6	19	19	18	12	—	—	15 795	16 415	12	
1975 to 1978	226	52	40	12	21	19	19	39	24	—	13 571	16 279	52	
1970 to 1974	155	11	13	11	12	46	32	18	12	—	17 311	19 072	19	
1960 to 1969	214	27	73	10	29	27	29	15	4	—	11 750	14 989	27	
1959 or earlier	77	12	10	6	7	5	19	18	—	—	16 750	16 353	6	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	763	107	148	45	88	116	117	87	51	4	14 815	16 508	116	
1 or more persons per room	23	—	—	—	—	17	6	—	—	—	18 036	18 673	7	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—	
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment	763	107	148	45	88	116	117	87	51	4	14 815	16 508	116	
Central heating system	645	90	105	34	70	92	117	87	46	4	15 827	17 374	92	
Air conditioning	295	41	41	6	29	28	60	61	25	4	20 142	19 568	41	
Central system	11	88	11	12	5	11	12	12	13	—	14 474	16 318	11	
Vehicles available	699	53	143	40	88	116	117	87	51	4	15 724	17 677	73	
1	264	42	63	17	48	31	38	13	12	—	13 021	13 644	48	
2 or more	435	11	80	23	40	85	79	74	39	4	17 442	20 124	25	
House heating fuel	763	107	148	45	88	116	117	87	51	4	14 815	16 508	116	
Utility gas	670	98	134	39	79	103	105	74	38	—	14 525	15 819	107	
Bottled, tank, or LP gas	—	—	—	—	—	—	—	—	—	—	—	—	—	
Electricity	33	9	—	—	9	5	—	—	—	4	12 917	15 450	9	
Fuel oil, kerosene, etc.	60	—	14	—	—	8	12	13	13	—	24 167	24 789	—	
Other	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median rooms	6.2	6.1	5.8	7.5	6.7	6.0	6.1	5.7	7.1	8.5+	...	...	6.3	
Specified owner-occupied housing units	705	107	127	45	88	99	117	67	51	4	14 588	16 358	116	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	496	41	69	39	66	78	110	48	45	—	16 447	18 258	54	
Less than \$200	47	—	5	5	12	12	13	—	—	—	15 625	16 287	—	
\$200 to \$249	187	37	20	17	13	20	48	17	15	—	15 812	16 736	37	
\$250 to \$299	95	—	25	17	16	12	12	13	—	—	13 359	15 798	—	
\$300 to \$349	67	4	12	—	19	8	6	12	6	—	14 803	18 422	4	
\$350 to \$399	—	—	7	—	6	7	13	—	—	—	18 750	20 793	—	
\$400 to \$499	40	—	—	—	—	19	8	—	17	—	20 538	26 879	—	
\$500 to \$599	6	—	—	—	—	—	10	6	—	—	28 750	29 010	—	
\$600 to \$749	10	—	—	—	—	—	—	—	—	—	23 750	23 710	—	
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$257	\$228	\$269	\$243	\$275	\$279	\$244	\$277	\$361	—	...	...	\$236	
Not mortgaged	209	66	58	6	22	21	7	19	6	4	8 523	11 849	62	
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74	13	—	—	—	9	—	—	—	—	—	14 306	24 914	—	
\$75 to \$99	26	11	10	—	—	5	—	—	—	—	5 500	6 610	5	
\$100 to \$124	53	16	5	—	—	12	7	13	—	—	17 679	15 310	18	
\$125 to \$149	42	6	17	—	13	12	—	—	6	—	9 583	13 293	6	
\$150 to \$199	33	21	6	6	—	—	—	—	—	—	4 297	5 626	21	
\$200 to \$249	27	6	11	—	—	4	—	6	—	—	8 542	11 759	6	
\$250 or more	15	6	9	—	—	—	—	—	—	—	7 917	7 187	6	
Median	\$132	\$150	\$146	\$175	\$129	\$111	\$113	\$118	\$138	\$63	...	...	\$155	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	496	41	69	39	66	78	110	48	45	—	16 447	18 258	54	
Less than 15 percent	171	—	7	5	7	6	73	35	45	—	24 236	28 151	—	
15 to 19 percent	82	—	5	—	46	18	46	6	7	—	16 452	17 173	—	
20 to 24 percent	43	—	—	—	16	—	21	6	—	—	20 655	19 833	—	
25 to 29 percent	61	—	10	23	15	13	—	—	—	—	12 228	12 599	—	
30 to 34 percent	49	5	11	10	13	10	—	—	—	—	14 625	15 155	6	
35 percent or more	86	37	49	—	—	—	—	—	—	—	5 833	5 462	44	
Not computed	4	4	—	—	—	—	—	—	—	—	2500	—	—	
Median	19.6	50+	43.5	28.2	22.5	18.6	13.8	13.2	10.3	—	...	...	50+	
Not mortgaged	209	66	58	6	22	21	7	19	6	4	8 523	11 849	62	
Less than 10 percent	62	—	—	—	9	17	7	19	6	4	24 286	24 609	7	
10 to 14 percent	13	—	—	—	13	—	—	—	—	—	13 750	14 264	—	
15 to 19 percent	21	—	11	6	—	4	—	—	—	—	9 792	10 636	—	
20 to 24 percent	17	—	11	—	—	—	—	—	—	—	7 708	6 925	—	
25 to 29 percent	17	—	17	—	—	—	—	—	—	—	8 229	7 797	—	
30 to 34 percent	20	6	14	—	—	—	—	—	—	—	7 000	6 902	—	
35 percent or more	59	54	5	—	—	—	—	—	—	—	3 388	3 307	49	
Not computed	6	6	—	—	—	—	—	—	—	—	2500	—	6	
Median	22.5	50+	27.1	17.5	10.8	10	10	10	10	10	...	...	50+	

Table B—28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

Household income in 1979													Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	804	202	221	91	63	82	66	57	22	-	9 397	11 509	254
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	237	22	31	20	30	44	52	25	13	-	16 211	17 062	34
15 to 24 years	60	6	7	9	5	11	22	15	-	-	17 500	15 081	6
25 to 34 years	78	-	5	6	8	29	15	15	-	-	16 724	18 595	5
35 to 44 years	57	-	13	5	10	4	15	10	-	-	17 813	17 409	7
45 to 64 years	35	9	6	-	7	-	-	13	-	-	13 393	18 872	9
65 years and over	7	7	-	-	-	-	-	-	-	-	3 750	3 450	7
Male householder, no wife present	117	17	32	35	-	9	5	19	-	-	10 679	12 619	15
15 to 24 years	25	5	8	7	-	5	-	-	-	-	7 344	9 523	-
25 to 34 years	45	-	20	13	-	-	12	-	-	-	10 481	14 367	7
35 to 44 years	19	-	4	6	-	4	5	-	-	-	12 292	15 246	-
45 to 64 years	24	8	-	9	-	-	7	-	-	-	11 111	12 007	8
65 years and over	4	4	-	-	-	-	-	-	-	-	3 750	3 505	-
Female householder, no husband present	450	163	158	36	33	29	9	13	9	-	6 422	8 296	205
15 to 24 years	119	54	43	7	15	-	-	-	-	-	5 474	5 903	64
25 to 34 years	166	55	53	21	10	23	4	-	-	-	6 944	8 234	73
35 to 44 years	89	16	24	8	8	6	5	13	9	-	11 406	14 660	25
45 to 64 years	45	7	38	-	-	-	-	-	-	-	6 140	5 794	20
65 years and over	31	31	-	-	-	-	-	-	-	-	3 750	3 170	23
Median age	32.5	32.9	32.8	29.5	30.4	31.5	32.1	35.9	46.3	-	...	...	32.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	364	83	95	56	30	45	42	8	5	-	10 179	11 232	105
1975 to 1978	282	67	87	23	18	24	19	44	-	-	8 646	11 601	92
1970 to 1974	109	35	23	12	7	13	5	5	-	-	9 028	12 058	35
1960 to 1969	41	17	16	-	8	-	-	-	-	-	5 729	6 601	22
1959 or earlier	8	-	-	-	-	-	-	8	-	-	35 472	38 515	-
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	779	193	216	91	63	78	66	50	22	-	9 405	11 435	245
0.50 or less	321	85	129	47	9	14	16	13	-	-	7 145	9 898	76
0.51 to 1.00	385	102	81	44	30	48	42	29	9	-	10 540	11 969	140
1.01 to 1.50	58	6	6	-	25	21	-	-	-	-	14 200	12 820	29
1.51 or more	15	-	-	-	-	-	10	5	-	-	24 375	25 278	7
Lacking complete plumbing for exclusive use	25	9	5	-	-	4	-	7	-	-	9 250	13 802	9
0.50 or less	12	-	5	-	-	-	-	7	-	-	27 857	20 386	-
0.51 to 1.00	13	9	-	-	-	4	-	-	-	-	4 306	7 725	9
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS													
Heating equipment	804	202	221	91	63	82	66	57	22	-	9 397	11 509	254
Central heating system	719	185	194	74	63	78	51	52	22	-	9 405	11 557	231
Air conditioning	152	15	37	22	3	32	19	15	22	-	14 167	15 548	15
Central system	75	8	16	17	3	11	10	10	-	-	11 985	14 125	8
Vehicles available	550	87	143	63	40	82	56	57	22	-	11 786	13 662	118
2 or more	416	81	137	48	18	70	30	27	5	-	9 621	11 327	103
House heating fuel	134	6	6	15	22	12	26	30	17	-	21 154	20 911	13
Utility gas	804	202	221	91	63	82	66	57	22	-	9 397	11 509	254
Bottled, tank, or LP gas	598	150	163	72	43	69	46	38	17	-	9 521	11 433	202
Electricity	173	52	53	19	20	7	10	12	5	-	7 212	9 445	52
Fuel oil, kerosene, etc.	33	-	5	-	-	6	10	7	5	-	23 875	23 709	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Median rooms	4.6	4.6	4.4	4.2	4.5	5.0	4.2	4.9	7.8	-	...	...	5.0
Specified renter-occupied housing units	780	192	215	91	63	82	66	57	14	-	9 511	11 410	238
CONTRACT RENT													
Less than \$100	201	95	49	6	25	7	10	-	9	-	5 320	8 160	127
\$100 to \$149	214	51	55	25	10	30	19	19	5	-	10 100	12 324	63
\$150 to \$199	243	46	96	28	15	25	10	23	-	-	8 719	10 819	48
\$200 to \$249	86	-	15	26	6	20	22	-	-	-	14 167	14 577	-
\$250 to \$299	36	-	-	6	10	-	5	15	-	-	23 500	20 543	-
\$300 to \$349	-	-	-	-	-	-	-	-	-	-	-	-	-
\$350 to \$399	-	-	-	-	-	-	-	-	-	-	-	-	-
\$400 to \$499	-	-	-	-	-	-	-	-	-	-	-	-	-
\$500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$146	\$101	\$151	\$184	\$133	\$156	\$154	\$164	\$88	-	...	...	\$89
GROSS RENT													
Less than \$100	133	76	33	6	18	-	-	-	-	-	4 340	5 267	91
\$100 to \$149	75	20	16	12	10	6	14	7	-	-	10 313	12 164	20
\$150 to \$199	26	10	19	12	18	30	10	-	9	-	9 073	11 361	36
\$200 to \$249	174	48	39	18	14	26	13	16	-	-	10 000	11 193	50
\$250 to \$299	100	13	23	19	13	7	4	16	5	-	11 842	15 007	18
\$300 to \$349	97	9	15	18	9	15	8	-	-	-	21 125	18 947	7
\$350 to \$399	39	9	12	9	-	4	5	-	-	-	9 464	10 534	16
\$400 to \$499	5	-	-	-	-	-	5	-	-	-	21 250	21 910	-
\$500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$196	\$145	\$189	\$228	\$181	\$207	\$217	\$276	\$168	-	...	...	\$172
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	223	26	24	18	18	43	41	39	14	-	17 056	17 750	36
15 to 19 percent	110	-	15	9	25	23	20	18	-	-	17 143	16 844	12
20 to 24 percent	69	14	9	19	20	7	-	-	-	-	11 513	10 550	14
25 to 29 percent	29	13	31	29	-	9	5	-	-	-	9 952	9 824	13
30 to 34 percent	50	-	50	-	-	-	-	-	-	-	6 838	7 097	5
35 to 49 percent	94	7	71	16	-	-	-	-	-	-	7 326	7 251	28
50 percent or more	141	126	15	-	-	-	-	-	-	-	3 458	3 329	124
Not computed	6	6	-	-	-	-	-	-	-	-	2500	-	6
Median	23.9	50+	32.8	24.9	17.7	14.7	12.6	13.4	10	-	...	...	50+

Table B—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elkhart city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>496</b>	<b>47</b>	<b>187</b>	<b>95</b>	<b>67</b>	<b>40</b>	<b>44</b>	<b>6</b>	<b>10</b>	<b>—</b>	<b>257</b>
<b>PERSONS IN UNIT</b>											
1 person	21	5	11	5	—	—	—	—	—	—	225
2 persons	86	10	41	12	23	—	—	—	—	—	240
3 persons	116	7	57	26	13	—	13	—	—	—	245
4 persons	135	13	25	33	24	20	14	6	—	—	295
5 persons	66	6	32	7	7	—	11	—	10	—	242
6 persons	48	6	21	7	—	14	—	—	—	—	243
7 persons	12	—	—	6	—	—	—	—	—	—	325
8 or more persons	—	—	—	—	—	—	—	—	—	—	350
Median	3.69	3.62	3.23	3.64	3.31	5.00	4.14	4.00	5.00	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b>	<b>314</b>	<b>30</b>	<b>103</b>	<b>67</b>	<b>34</b>	<b>27</b>	<b>37</b>	<b>6</b>	<b>10</b>	<b>—</b>	<b>268</b>
15 to 24 years	26	—	—	13	—	7	6	—	—	—	325
25 to 34 years	112	19	29	32	18	—	14	—	—	—	263
35 to 44 years	77	—	30	11	—	14	6	6	10	—	289
45 to 64 years	61	—	27	6	11	6	11	—	—	—	245
65 years and over	38	5	17	11	5	—	—	—	—	—	241
<b>Male householder, no wife present</b>	<b>44</b>	<b>—</b>	<b>34</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>232</b>
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	19	—	14	5	—	—	—	—	—	—	234
35 to 44 years	—	—	—	—	—	—	—	—	—	—	—
45 to 64 years	25	—	20	5	—	—	—	—	—	—	231
65 years and over	—	—	—	—	—	—	—	—	—	—	—
<b>Female householder, no husband present</b>	<b>138</b>	<b>17</b>	<b>50</b>	<b>18</b>	<b>33</b>	<b>13</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>256</b>
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	48	—	17	—	24	7	—	—	—	—	315
35 to 44 years	17	—	13	4	—	—	—	—	—	—	233
45 to 64 years	46	5	5	18	5	6	7	—	—	—	286
65 years and over	27	12	15	—	—	—	—	—	—	—	205
Median age	41.4	47.0	43.4	34.0	33.4	42.1	36.7	42.5	42.5	—	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	69	—	16	11	22	14	6	—	—	—	317
1975 to 1978	174	5	59	39	73	7	25	6	—	—	279
1970 to 1974	105	25	27	3	11	6	—	—	—	—	251
1960 to 1969	117	10	61	11	6	13	6	—	10	—	240
1959 or earlier	31	7	24	—	—	—	—	—	—	—	218
<b>ROOMS</b>											
1 to 3 rooms	5	—	5	—	—	—	—	—	—	—	225
4 rooms	10	10	—	—	—	—	—	—	—	—	125
5 rooms	124	26	63	14	7	14	—	—	—	—	229
6 rooms	46	6	14	35	47	6	12	—	—	—	278
7 rooms	109	5	50	16	—	20	12	6	—	—	249
8 or more rooms	101	—	21	30	14	6	20	—	10	—	299
Median	6.2	5.0	6.0	6.5	6.1	6.8	7.3	7.0	8.5+	—	—
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	12	5	—	—	—	7	—	—	—	—	357
1970 to 1974	25	—	—	6	5	6	8	—	—	—	363
1960 to 1969	43	10	44	31	20	—	12	6	10	—	341
1950 to 1959	106	11	54	23	12	—	6	—	—	—	239
1940 to 1949	112	20	38	39	8	7	—	—	—	—	247
1939 or earlier	178	11	85	22	22	20	18	—	—	—	246
<b>VALUE</b>											
Less than \$10,000	20	—	7	6	—	7	—	—	—	—	275
\$10,000 to \$19,999	175	42	85	36	12	—	—	—	—	—	227
\$20,000 to \$29,999	152	6	44	31	30	27	—	—	—	—	302
\$30,000 to \$39,999	86	—	46	6	16	13	5	—	—	—	247
\$40,000 to \$49,999	53	—	5	16	4	—	12	6	10	—	406
\$50,000 to \$59,999	10	—	—	—	5	—	—	—	—	—	250
\$60,000 to \$79,999	—	—	—	—	—	—	—	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$22 800	\$17 400	\$20 300	\$22 700	\$28 400	\$27 100	\$25 900	\$42 500	\$47 500	—	—
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	171	31	80	25	11	7	17	—	—	—	234
15 to 19 percent	82	16	33	12	21	—	—	—	—	—	238
20 to 24 percent	43	—	—	11	5	13	8	6	—	—	371
25 to 29 percent	61	—	27	11	10	7	6	—	—	—	266
30 to 34 percent	49	—	5	4	6	—	13	—	10	—	388
35 percent or more	86	—	42	25	12	7	—	—	—	—	252
Not computed	4	—	—	—	4	—	—	—	—	—	325
Median	19.6	13.4	17.0	24.8	19.9	25.0	23.1	22.5	32.5	—	—
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>	<b>496</b>	<b>47</b>	<b>187</b>	<b>95</b>	<b>67</b>	<b>40</b>	<b>44</b>	<b>6</b>	<b>10</b>	<b>—</b>	<b>257</b>
Steam or hot water system	28	—	12	10	—	6	—	—	—	—	260
Central warm-air furnace or electric heat pump	361	24	132	61	67	33	33	6	—	—	269
Other built-in electric units	—	—	9	—	—	—	—	—	—	—	225
Floor, wall, or pipeless furnace	29	5	17	—	—	7	—	—	—	—	228
Other methods	18	—	19	18	—	11	16	—	—	—	251
<b>Air conditioning</b>	<b>204</b>	<b>18</b>	<b>68</b>	<b>34</b>	<b>37</b>	<b>—</b>	<b>31</b>	<b>6</b>	<b>10</b>	<b>—</b>	<b>274</b>
Central system	59	5	6	10	20	—	8	—	—	—	321
1 or more individual room units	145	13	62	24	17	—	23	6	—	—	248
<b>House heating fuel</b>	<b>496</b>	<b>47</b>	<b>187</b>	<b>95</b>	<b>67</b>	<b>40</b>	<b>44</b>	<b>6</b>	<b>10</b>	<b>—</b>	<b>257</b>
Utility gas	435	47	152	89	52	40	39	6	—	—	267
Bottled, tank, or LP gas	—	—	—	—	—	—	—	—	—	—	—
Electricity	15	—	15	—	—	—	—	—	—	—	225
Fuel oil, kerosene, etc.	46	—	20	6	15	—	5	—	—	—	275
Other	—	—	—	—	—	—	—	—	—	—	—

Table B—30. **Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Elkhart city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>209</b>	—	<b>13</b>	<b>26</b>	<b>53</b>	<b>42</b>	<b>33</b>	<b>27</b>	<b>15</b>	<b>132</b>
<b>PERSONS IN UNIT</b> .....										
1 person .....	48	—	—	21	16	—	5	6	—	105
2 persons .....	87	—	—	5	11	23	28	5	15	158
3 persons .....	20	—	9	—	5	6	—	—	—	105
4 persons .....	19	—	—	—	—	—	—	12	—	210
5 persons .....	11	—	—	—	7	—	—	4	—	120
6 persons .....	11	—	4	—	—	7	—	—	—	130
7 persons .....	13	—	—	—	7	6	—	—	—	123
8 or more persons .....	—	—	—	—	—	—	—	—	—	—
Median .....	2.15	—	3.22	1.12	2.45	2.41	1.91	3.71	2.00	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b> .....										
<b>Married-couple families</b> .....	<b>83</b>	—	<b>4</b>	—	<b>23</b>	<b>30</b>	<b>5</b>	<b>15</b>	<b>6</b>	<b>137</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	13	—	—	—	13	—	—	—	—	113
35 to 44 years .....	15	—	—	—	5	6	—	—	—	117
45 to 64 years .....	28	—	—	—	—	13	—	15	—	203
65 years and over .....	27	—	—	—	5	11	5	6	—	244
<b>Male householder, no wife present</b> .....	<b>25</b>	—	—	<b>10</b>	—	—	—	<b>6</b>	<b>9</b>	<b>221</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	—	—	—	—	—	—	—	—	—	—
35 to 44 years .....	—	—	—	—	—	—	—	—	—	—
45 to 64 years .....	14	—	—	5	—	—	—	—	9	250+
65 years and over .....	11	—	—	—	—	—	—	6	—	204
<b>Female householder, no husband present</b> .....	<b>101</b>	—	<b>9</b>	<b>16</b>	<b>30</b>	<b>12</b>	<b>28</b>	<b>6</b>	—	<b>121</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	13	—	—	—	7	—	—	6	—	123
35 to 44 years .....	18	—	—	—	—	12	6	—	—	144
45 to 64 years .....	32	—	9	5	12	—	12	—	110	110
65 years and over .....	32	—	—	11	11	—	10	—	—	111
Median age .....	57.5	—	56.4	68.0	60.6	47.1	58.8	62.5	49.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....										
1979 to March 1980 .....	5	—	—	—	—	—	5	—	—	175
1975 to 1978 .....	32	—	—	15	5	6	6	—	—	105
1970 to 1974 .....	43	—	—	—	31	6	—	—	—	117
1960 to 1969 .....	40	—	13	—	10	25	16	4	15	143
1959 or earlier .....	46	—	—	11	7	5	6	17	—	150
<b>ROOMS</b> .....										
1 to 3 rooms .....	—	—	—	—	—	—	—	—	—	—
4 rooms .....	31	—	—	—	18	—	—	4	—	122
5 rooms .....	50	—	—	15	23	—	6	—	6	111
6 rooms .....	61	—	9	11	12	24	5	—	—	122
7 rooms .....	27	—	—	—	—	11	11	—	—	161
8 or more rooms .....	40	—	—	—	—	7	—	18	—	191
Median .....	5.9	—	6.2	5.4	4.9	6.4	7.0	7.8	4.3	...
<b>YEAR STRUCTURE BUILT</b> .....										
1975 to March 1980 .....	—	—	—	—	—	—	—	—	—	—
1970 to 1974 .....	4	—	—	—	—	—	—	—	—	—
1960 to 1969 .....	4	—	4	—	—	—	—	—	—	63
1950 to 1959 .....	—	—	—	—	—	—	—	—	—	—
1940 to 1949 .....	50	—	—	10	19	—	11	10	—	120
1939 or earlier .....	155	—	9	16	34	42	22	17	15	136
<b>VALUE</b> .....										
Less than \$10,000 .....	40	—	—	—	17	6	11	6	—	138
\$10,000 to \$19,999 .....	61	—	—	11	12	6	6	17	9	163
\$20,000 to \$29,999 .....	73	—	—	15	24	17	11	—	6	122
\$30,000 to \$39,999 .....	31	—	9	—	—	13	5	4	—	138
\$40,000 to \$49,999 .....	4	—	—	—	—	—	—	—	—	63
\$50,000 to \$59,999 .....	—	—	—	—	—	—	—	—	—	—
\$60,000 to \$79,999 .....	—	—	—	—	—	—	—	—	—	—
\$80,000 to \$99,999 .....	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999 .....	—	—	—	—	—	—	—	—	—	—
\$150,000 or more .....	—	—	—	—	—	—	—	—	—	—
Median .....	\$20 500	—	\$33 600	\$22 800	\$17 000	\$26 500	\$14 600	\$18 600	\$17 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b> .....										
Less than 10 percent .....	62	—	13	5	32	6	—	6	—	110
10 to 14 percent .....	13	—	—	—	—	13	—	—	—	138
15 to 19 percent .....	21	—	—	—	—	6	6	—	—	148
20 to 24 percent .....	11	—	—	5	—	—	—	—	—	127
25 to 29 percent .....	17	—	—	—	5	—	6	—	—	179
30 to 34 percent .....	30	—	—	—	—	5	—	—	—	145
35 percent or more .....	59	—	—	6	16	6	21	5	6	156
Not computed .....	6	—	—	—	—	—	—	6	—	225
Median .....	22.5	—	10	23.0	10	16.7	50+	25.4	34.2	...
<b>SELECTED CHARACTERISTICS</b> .....										
<b>Heating equipment</b> .....	<b>209</b>	—	<b>13</b>	<b>26</b>	<b>53</b>	<b>42</b>	<b>33</b>	<b>27</b>	<b>15</b>	<b>132</b>
Steam or hot water system .....	—	—	—	—	—	—	5	—	—	175
Central warm-air furnace or electric heat pump .....	141	—	4	21	35	42	17	22	—	131
Other built-in electric units .....	21	—	—	—	—	—	—	—	—	69
Floor, wall, or pipeless furnace .....	—	—	—	—	—	—	—	—	—	—
Other means .....	49	—	—	—	18	—	11	5	15	—
<b>Air conditioning</b> .....	<b>64</b>	—	<b>4</b>	<b>15</b>	<b>18</b>	<b>6</b>	<b>5</b>	<b>10</b>	<b>6</b>	<b>118</b>
Central system .....	22	—	—	—	11	—	5	—	—	137
1 or more individual room units .....	42	—	4	15	7	6	—	10	—	107
<b>House heating fuel</b> .....	<b>177</b>	—	<b>13</b>	<b>26</b>	<b>53</b>	<b>42</b>	<b>33</b>	<b>22</b>	<b>15</b>	<b>134</b>
Utility gas .....	177	—	—	21	53	42	33	22	6	134
Bottled, tank, or LP gas .....	—	—	—	—	—	—	—	—	—	—
Electricity .....	18	—	13	5	—	—	—	—	—	67
Fuel oil, kerosene, etc. .....	—	—	—	—	—	—	—	—	9	250+
Other .....	—	—	—	—	—	—	—	—	—	—



Table B—31. **Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

**Elkhart city**

**Occupied housing units**

**HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER**

<b>Married-couple families</b>	<b>442</b>	<b>12</b>	<b>13</b>	<b>61</b>	<b>173</b>	<b>183</b>
15 to 24 years	7	—	—	24	—	30
25 to 34 years	137	—	8	16	83	78
35 to 44 years	104	—	—	31	43	30
45 to 64 years	89	—	—	6	23	60
65 years and over	61	5	5	8	—	63
<b>Male householder, no wife present</b>	<b>89</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>23</b>	<b>41</b>
15 to 24 years	19	—	—	—	10	9
25 to 34 years	—	—	—	—	—	—
35 to 44 years	—	—	—	—	—	—
45 to 64 years	39	—	—	5	8	26
65 years and over	11	—	—	—	6	4
<b>Female householder, no husband present</b>	<b>252</b>	<b>—</b>	<b>12</b>	<b>16</b>	<b>83</b>	<b>141</b>
15 to 24 years	—	—	—	—	—	—
25 to 34 years	—	—	—	—	—	—
35 to 44 years	48	—	—	7	6	35
45 to 64 years	84	—	12	5	17	50
65 years and over	59	—	—	—	23	36
<b>Median age</b>	<b>44.2</b>	<b>24.3</b>	<b>46.9</b>	<b>41.6</b>	<b>34.0</b>	<b>52.1</b>

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980	91	7	5	5	35	39
1975 to 1978	226	5	8	45	87	81
1970 to 1974	155	—	12	13	99	31
1960 to 1969	214	—	—	19	45	150
1959 or earlier	77	—	—	—	13	64

**ROOMS**

1 room	—	—	—	—	—	—
2 rooms	—	—	—	—	—	—
3 rooms	5	—	—	—	—	—
4 rooms	57	—	—	8	22	27
5 rooms	181	7	—	12	100	62
6 rooms	213	—	—	5	20	74
7 or more rooms	307	5	20	42	78	162
<b>Median</b>	<b>6.2</b>	<b>5.4</b>	<b>7.1</b>	<b>6.6</b>	<b>5.7</b>	<b>6.3</b>

**PLUMBING FACILITIES BY PERSONS PER ROOM**

<b>Complete plumbing for exclusive use</b>	<b>763</b>	<b>12</b>	<b>25</b>	<b>82</b>	<b>279</b>	<b>365</b>
0.50 or less	450	5	13	42	138	232
0.51 to 1.00	310	7	12	40	131	120
1.01 to 1.50	23	—	—	—	10	13
1.51 or more	—	—	—	—	—	—
<b>Lacking complete plumbing for exclusive use</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
0.50 or less	—	—	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—

**PERSONS IN UNIT**

1 person	69	—	—	5	26	38
2 persons	188	5	—	21	46	116
3 persons	149	—	5	13	78	169
4 persons	154	7	8	61	61	60
5 persons	95	—	—	16	48	31
6 or more persons	108	—	12	9	20	67
<b>Median</b>	<b>3.34</b>	<b>3.64</b>	<b>4.44</b>	<b>3.61</b>	<b>3.37</b>	<b>3.04</b>
<b>Total persons</b>	<b>2 726</b>	<b>38</b>	<b>146</b>	<b>336</b>	<b>975</b>	<b>1 231</b>

**UNITS IN STRUCTURE**

1, detached or attached	723	12	25	74	279	333
2	16	—	—	—	8	8
3 and 4	12	—	—	—	12	213
5 to 9	—	—	—	—	—	65
10 to 49	—	—	—	—	12	125
50 or more	—	—	—	—	—	23
Mobile home or trailer, etc.	—	—	—	—	—	—

**SELECTED CHARACTERISTICS**

<b>Heating equipment</b>	<b>763</b>	<b>12</b>	<b>25</b>	<b>82</b>	<b>279</b>	<b>365</b>
Steam or hot water system	33	—	6	5	12	10
Central warm-air furnace or electric heat pump	554	—	13	14	250	211
Other built-in electric units	23	—	—	—	—	23
Floor, wall, or pipeless furnace	35	7	—	5	11	12
Other means	118	—	6	42	87	42
<b>Air conditioning</b>	<b>29</b>	<b>5</b>	<b>13</b>	<b>66</b>	<b>107</b>	<b>104</b>
Central system	88	5	13	27	17	26
1 or more individual room units	207	—	—	39	90	78
<b>House heating fuel</b>	<b>763</b>	<b>12</b>	<b>25</b>	<b>82</b>	<b>279</b>	<b>365</b>
Utility gas	670	12	25	78	265	290
Bottled, tank, or LP gas	33	—	—	—	—	—
Electricity	60	—	—	4	—	29
Fuel oil, kerosene, etc.	33	—	—	—	14	46
Other	116	—	—	—	29	77
<b>Income in 1979 below poverty level</b>	<b>116</b>	<b>—</b>	<b>24</b>	<b>4</b>	<b>29</b>	<b>77</b>
Percent below poverty level	15.2	—	6.0	4.9	10.4	21.1

**HOUSEHOLD INCOME IN 1979**

Less than \$5,000	107	—	—	4	29	74
\$5,000 to \$9,999	148	—	—	7	57	64
\$10,000 to \$14,999	45	—	—	—	22	23
\$15,000 to \$19,999	88	5	17	5	20	41
\$20,000 to \$24,999	117	7	8	15	25	32
\$25,000 to \$34,999	87	—	—	24	26	37
\$35,000 to \$49,999	51	—	—	4	18	19
\$50,000 or more	4	—	—	—	—	—
<b>Median</b>	<b>\$14 815</b>	<b>\$20 357</b>	<b>\$14 338</b>	<b>\$28 261</b>	<b>\$15 821</b>	<b>\$12 591</b>
<b>Mean</b>	<b>\$16 506</b>	<b>\$17 665</b>	<b>\$16 726</b>	<b>\$26 967</b>	<b>\$16 391</b>	<b>\$14 195</b>

Owner-occupied housing units							Renter-occupied housing units						
Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier		Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	
763	12	25	82	279	365		804	38	138	213	123	292	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
442	12	13	61	173	183		237	12	44	46	49	86	23
31	7	—	—	24	—		60	7	—	30	—	23	—
137	—	8	16	83	30		57	5	23	11	27	12	21
104	—	—	31	43	30		78	—	14	—	22	21	—
89	—	—	6	23	60		35	—	—	5	13	27	—
81	5	5	8	—	63		7	—	7	—	—	—	—
69	—	—	5	23	41		117	9	24	4	26	54	12
19	—	—	—	—	—		25	—	—	—	13	12	—
39	—	—	—	10	9		45	5	—	—	—	—	—
11	—	—	—	8	26		19	4	5	4	—	—	—
252	—	12	16	83	141		24	—	19	—	—	—	—
61	—	—	—	6	4		—	—	—	—	—	—	—
48	—	—	7	37	20		17	70	163	48	152	28	—
84	—	—	4	—	—		119	6	32	36	17	28	—
59	—	12	5	17	50		166	11	29	52	9	62	—
44.2	24.3	46.9	41.6	34.0	52.1		89	—	9	41	18	21	—
							45	—	—	23	4	18	—
							8	—	—	31	—	23	—
							32.5	26.9	32.7	32.8	29.5	33.8	—
YEAR HOUSEHOLDER MOVED INTO UNIT													
91	7	5	5	35	39		364	22	44	113	68	117	—
226	5	8	45	87	81		282	16	68	80	41	77	—
155	—	12	13	99	31		109	—	26	8	14	61	—
214	—	—	19	45	150		41	—	—	12	—	29	—
77	—	—	—	13	64		8	—	—	—	—	8	—
ROOMS													
—	—	—	—	—	—		—	—	—	—	—	—	—
5	—	—	—	5	—		34	—	—	14	8	12	—
57	—	—	8	22	27		110	6	12	16	6	70	—
181	7	—	12	100	62		225	19	58	65	17	66	—
213	—	—	5	20	74		56	8	64	89	35	48	—
307	5	20	42	78	162		135	5	4	—	—	39	—
6.2	5.4	7.1	6.6	5.7	6.3		4.6	4.2	4.5	4.6	5.4	4.5	—
PLUMBING FACILITIES BY PERSONS PER ROOM													
763	12	25	82	279	365		779	38	133	213	119	276	—
430	5	13	42	138	232		321	21	44	68	53	125	—
23	7	12	40	120	137		75	17	75	120	60	113	—
—	—	—	—	10	13		58	—	14	25	6	13	—
—	—	—	—	—	—		15	—	—	—	—	—	—
—	—	—	—	—	—		25	5	—	4	16	—	—
—	—	—	—	—	—		12	—	5	—	7	—	—
—	—	—	—	—	—		13	—	—	—	4	9	—
—	—	—	—	—	—		—	—	—	—	—	—	—
—	—	—	—	—	—		—	—	—	—	—	—	—
69	—	—	5	26	38		156	14	26	20	14	82	—
188	—	—	21	46	116		7	27	39	20	50	77	—
149	—	5	13	78	169		169	7	38	53	19	70	—
154	7	8	61	61	60		135	18	5	38	38	38	—
95	—	—	16	48	31		97	5	15	50	15	12	—
108	—	12	9	20	67		77	—	14	13	17	33	—
3.34	3.64	4.44	3.61	3.37	3.04		2.95	2.21	2.92	3.36	3.72	2.33	—
2 726	38	146	336	975	1 231		2 407	140	358	720	393	796	—
PERSONS IN UNIT													
723	12	25	74	279	333		225	—	23	35	70	97	—
16	—	—	8	8	—		153	9	14	9	27	103	—
12	—	—	—	—	12		213	—	33	91	22	67	—
—	—	—	—	—	—		65	5	19	29	—	12	—
12	—	—	—	—	12		125	33	54	21	4	13	—
—	—	—	—	—	—		23	—	—	23	—	—	—
—	—	—	—	—	—		—	—	—	—	—	—	—
PERSONS PER ROOM													
763	12	25	82	279	365		804	38	138	213	123	292	—
33	—	6	5	12	10		56	—	—	13	6	37	—
554	—	13	72	250	214		29	109	125	106	26	132	—
23	—	—	—	23	84		9	20	39	—	—	20	—
35	7	—	5	11	12		8	—	8	—	—	—	—
118	—	—	70	42	78		7	42	9	28	11	57	—
295	5	13	66	107	104		152	29	47	31	—	45	—
88	5	13	27	17	26		75	20	32	18	—	—	—
207	—	—	39	90	77		15	9	13	—	—	—	—
763	12	25	279	365	279		804	38	138	213	123	292	—
670	12	25	78	265	290		598	14	78	154	109	243	—
—	—	—	—	—	—		—	—	—	—	—	—	—
33	—	—	4	—	29		173	24	60	54	14	21	—
60	—	—	—	14	46		33	—	—	5	—	28	—
116	—	—	—	—	—		—	—	—	—	—	—	—
15.2	—	6	4	29	77		254	5	38	87	45	79	—
	24.0	4.9	10.4	21.1	—		31.6	13.2	27.5	40.8	36.6	27.1	—
PERSONS PER ROOM													
107	—	—	4	29	74		202	—	38	56	31	77	—
148	—	—	7	57	84		21	15	29	56	25	96	—
45	—	—	—	22	23		91	4	4	31	12	40	—
88	5	17	20	41	63		3	3	8	30	7	15	—
116	—	—	5	56	82		7	23	20	18	14	14	—
87	7	8	15	55	32		66	4	10	15	5	52	—
51	—	—	26	57	32		57	5	17	17	18	18	—
4	—	—	18	14	19		22	—	9	5	—	8	—
\$14 815	\$20 357	\$14 338	\$28 281	\$15 821	\$12 591		\$9 397	\$12 500	\$11 250	\$9 450	\$11 146	\$8 533	—
\$16 508	\$17 665	\$16 726	\$26 767	\$16 391	\$14 195		\$11 509	\$13 872	\$12 985	\$10 274	\$12 131	\$11 543	—

Table B—32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Elkhart city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	763	723	40	—	804	225	153	213	65	125	23	—
Condominium housing units	—	—	—	—	14	—	—	9	—	5	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	442	402	40	—	237	81	61	38	28	24	5	—
15 to 24 years	31	31	—	—	60	15	16	13	5	11	—	—
25 to 34 years	137	125	12	—	78	30	6	19	10	13	—	—
35 to 44 years	104	92	12	—	92	21	30	6	—	—	—	—
45 to 64 years	89	89	—	—	35	15	9	6	—	—	5	—
65 years and over	81	65	16	—	117	26	15	27	13	36	—	—
Male householder, no wife present	69	69	—	—	25	5	—	20	—	—	—	—
15 to 24 years	—	—	—	—	45	21	—	7	6	5	—	—
25 to 34 years	19	19	—	—	19	—	—	—	—	19	—	—
35 to 44 years	39	39	—	—	24	—	5	—	7	12	—	—
45 to 64 years	11	11	—	—	4	—	—	—	—	—	—	—
65 years and over	252	252	—	—	450	118	77	148	24	65	18	—
Female householder, no husband present	—	—	—	—	119	25	48	48	4	36	—	—
15 to 24 years	61	61	—	—	166	35	24	70	20	17	—	—
25 to 34 years	48	48	—	—	89	39	18	14	—	8	10	—
35 to 44 years	84	84	—	—	45	15	10	16	—	4	—	—
45 to 64 years	59	59	—	—	31	23	—	—	—	8	—	—
65 years and over	44.2	44.3	43.3	—	32.5	35.1	34.9	29.2	31.9	29.1	51.5	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	91	79	12	—	364	77	80	109	43	50	5	—
1975 to 1978	226	206	20	—	802	76	45	66	22	55	18	—
1970 to 1974	155	155	—	—	109	42	28	23	—	16	—	—
1960 to 1969	214	206	8	—	41	22	—	15	—	4	—	—
1959 or earlier	77	77	—	—	8	8	—	—	—	—	—	—
<b>ROOMS</b>												
1 room	—	—	—	—	34	6	—	—	—	—	—	—
2 rooms	—	5	—	—	110	—	38	6	24	8	—	—
3 rooms	57	41	16	—	225	39	30	74	19	63	—	—
4 rooms	181	181	—	—	244	53	61	68	29	33	—	—
5 rooms	213	213	—	—	56	24	19	8	—	—	—	—
6 rooms	307	283	24	—	135	103	5	12	—	—	15	—
7 or more rooms	6.2	6.1	7.8	—	4.6	6.1	4.6	4.3	4.3	4.1	6.8	—
Median	—	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	763	723	40	—	779	221	144	206	65	120	23	—
0.50 or less	430	410	20	—	321	88	55	77	18	60	23	—
0.51 to 1.00	310	290	20	—	385	98	79	101	47	60	—	—
1.01 to 1.50	23	23	—	—	58	5	10	28	—	—	—	—
1.51 or more	—	—	—	—	15	5	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	—	—	—	—	25	4	9	7	—	5	—	—
0.50 or less	—	—	—	—	12	—	—	7	—	5	—	—
0.51 to 1.00	—	—	—	—	13	4	9	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None	—	—	—	—	8	—	—	8	—	—	—	—
1	16	16	—	—	161	18	43	43	17	32	8	—
2	185	177	8	—	203	60	77	74	23	67	—	—
3	353	345	8	—	341	79	33	80	25	26	—	—
4	180	156	24	—	77	54	8	—	—	—	15	—
5 or more	29	29	—	—	14	14	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	167	107	—	—	202	65	34	76	11	8	8	—
\$5,000 to \$9,999	148	140	8	—	221	40	44	63	17	47	10	—
\$10,000 to \$14,999	45	45	—	—	91	18	19	15	6	33	—	—
\$15,000 to \$19,999	88	88	—	—	63	7	10	23	12	11	—	—
\$20,000 to \$24,999	116	104	12	—	82	29	14	25	7	7	—	—
\$25,000 to \$34,999	117	117	—	—	66	20	23	4	5	14	—	—
\$35,000 to \$49,999	87	67	20	—	57	38	—	7	7	5	—	—
\$50,000 or more	51	51	—	—	22	8	9	—	—	—	5	—
Median	4	4	—	—	—	—	—	—	—	—	—	—
Mean	\$14 815	\$14 474	\$23 750	—	\$9 397	\$11 042	\$9 837	\$6 525	\$11 875	\$10 568	\$5 875	—
	\$11 508	\$16 234	\$21 466	—	\$11 509	\$13 457	\$12 345	\$8 393	\$12 559	\$11 563	\$12 481	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	763	723	40	—	804	225	153	213	65	125	23	—
Steam or hot water system	33	33	—	—	56	11	5	14	—	13	13	—
Central warm-air furnace or electric heat pump	534	514	40	—	571	173	133	152	24	109	—	—
Other built-in electric units	25	24	—	—	44	21	33	41	—	31	—	—
Floor, wall, or pipeless furnace	35	35	—	—	8	—	—	—	—	—	—	—
Other means	118	118	—	—	85	41	15	6	—	13	10	—
Air conditioning	295	275	20	—	152	35	38	16	18	45	—	—
Central system	88	88	—	—	5	19	5	16	—	30	—	—
Vehicles available	699	659	40	—	550	170	99	112	56	98	15	—
1	264	264	—	—	416	112	72	95	44	78	15	—
2 or more	435	395	40	—	134	58	27	17	12	20	—	—
House heating fuel	763	723	40	—	804	225	153	213	65	125	23	—
Utility gas	670	630	40	—	598	215	132	168	12	53	18	—
Bottled, tank, or LP gas	—	—	—	—	—	—	—	—	—	—	—	—
Electricity	33	33	—	—	173	10	—	38	53	72	—	—
Fuel oil, kerosene, etc.	60	60	—	—	33	—	21	7	—	—	5	—
Other	—	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel	763	723	40	—	800	221	153	213	65	125	23	—
Utility gas	579	547	32	—	583	182	138	172	30	53	8	—
Bottled, tank, or LP gas	10	10	—	—	19	—	—	14	—	—	5	—
Electricity	162	154	8	—	188	39	5	27	35	72	10	—
Fuel oil, kerosene, etc.	12	12	—	—	12	—	10	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—	—	—	—
Family householder	674	634	40	—	623	184	133	164	52	75	15	—
With own children under 18 years	401	401	24	—	428	111	111	150	36	63	5	—
With own children under 6 years	179	179	—	—	275	73	41	95	11	50	5	—
Female householder, no husband present	203	203	—	—	364	95	72	126	24	37	10	—
With own children under 18 years	123	123	—	—	342	95	72	118	24	37	10	—
With own children under 6 years	14	14	—	—	167	34	25	72	11	25	—	—
Nonfamily householder	89	89	—	—	181	41	20	49	13	50	8	—
Income in 1979 below poverty level	116	116	—	—	254	97	39	94	16	8	—	—
Percent below poverty level	15.2	16.0	—	—	31.6	43.1	25.5	44.1	24.6	6.4	—	—

Table B—33. **Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Elkhart city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>763</b>	<b>69</b>	<b>188</b>	<b>149</b>	<b>154</b>	<b>95</b>	<b>59</b>	<b>37</b>	<b>12</b>	<b>3.34</b>	<b>2 726</b>
Nonrelatives present .....	55	—	15	16	11	—	—	13	—	3.28	196
<b>ROOMS</b> .....											
1 to 3 rooms .....	5	5	—	—	—	—	—	—	—	1.00	6
4 rooms .....	57	11	27	8	7	4	—	—	—	2.15	141
5 rooms .....	181	26	57	33	33	26	6	—	—	2.73	496
6 rooms .....	213	16	38	82	47	18	5	—	—	3.14	687
7 rooms .....	136	5	35	12	24	19	23	18	—	4.17	513
8 or more rooms .....	171	6	31	14	43	25	25	12	12	4.30	883
Median .....	6.2	5.2	5.8	5.9	6.3	6.5	7.3	7.1	8.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	763	69	188	149	154	95	59	37	12	3.34	2 726
1.00 or less .....	101	—	188	149	154	91	53	30	6	3.26	2 439
1.01 to 1.50 .....	23	—	—	—	—	4	6	7	—	6.71	287
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—
1.00 or less .....	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	723	69	180	141	154	83	59	25	12	3.30	2 601
2 or more .....	40	—	8	8	—	12	—	12	—	4.83	125
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	705	69	173	136	154	77	59	25	12	3.31	2 542
Less than \$10,000 .....	60	11	40	11	7	28	7	21	18	1.86	208
\$10,000 to \$19,999 .....	236	21	46	43	66	31	22	7	—	3.62	649
\$20,000 to \$29,999 .....	225	32	54	61	46	7	7	12	6	2.93	785
\$30,000 to \$39,999 .....	117	—	25	25	25	16	14	6	3	3.84	631
\$40,000 to \$49,999 .....	57	—	—	—	17	9	—	—	—	4.29	248
\$50,000 to \$59,999 .....	10	—	10	—	—	—	—	—	—	2.00	23
\$60,000 to \$79,999 .....	—	—	—	—	—	—	—	—	—	—	—
\$80,000 to \$99,999 .....	—	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999 .....	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$22 200	\$21 300	\$22 100	\$21 700	\$23 300	\$27 700	\$25 200	\$22 300	\$26 300	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	763	69	188	149	154	95	59	37	12	3.34	2 726
Median selected monthly owner costs as percentage of household income .....	\$14 815	\$5 812	\$8 909	\$15 444	\$21 745	\$22 321	\$16 250	\$16 354	\$20 000	...	...
With a mortgage .....	19.9	28.0	29.4	19.4	14.7	16.0	17.5	10—	20.0	...	...
Not mortgaged .....	19.6	25.4	27.4	22.0	15.0	16.4	19.6	27.0	20.0	...	...
Income in 1979 below poverty level .....	22.5	30.8	32.7	10—	10—	10—	11.1	10—	—	2.41	...
Median income .....	\$3 061	\$2 500	\$3 185	\$2 596	—	—	\$2 500	\$17 679	—	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	—	—	50+	10—	—	...	...
With a mortgage .....	50+	50+	50+	50+	—	—	50+	32.5	—	...	...
Not mortgaged .....	50+	50+	50+	45.0	—	—	10—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>804</b>	<b>156</b>	<b>170</b>	<b>169</b>	<b>135</b>	<b>97</b>	<b>32</b>	<b>36</b>	<b>9</b>	<b>2.95</b>	<b>2 407</b>
Nonrelatives present .....	65	—	11	16	12	19	7	—	—	3.96	229
<b>ROOMS</b> .....											
1 room .....	—	—	—	—	—	—	—	—	—	—	—
2 rooms .....	34	20	14	—	—	—	—	—	—	1.35	47
3 rooms .....	110	51	33	8	8	—	10	—	—	1.62	186
4 rooms .....	225	58	60	66	25	16	—	—	—	2.41	544
5 rooms .....	244	10	35	46	70	61	17	—	5	3.94	936
6 rooms .....	56	4	7	13	15	—	13	4	3	3.77	221
7 or more rooms .....	135	13	21	36	17	5	23	—	—	3.43	473
Median .....	4.6	3.6	4.1	4.7	5.0	5.0	4.9	6.9	5.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	779	151	161	162	131	97	32	36	9	2.98	2 337
1.00 or less .....	706	151	161	162	123	81	5	23	4	2.90	1 939
1.01 to 1.50 .....	58	—	—	—	8	16	17	13	—	5.79	290
1.51 or more .....	15	—	—	—	—	—	10	—	5	6.25	108
Lacking complete plumbing for exclusive use .....	25	5	9	7	4	—	—	—	—	2.33	70
1.00 or less .....	25	5	9	7	4	—	—	—	—	2.33	70
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	225	29	45	30	43	21	12	36	9	3.70	821
2 .....	153	47	30	34	34	24	10	—	—	3.40	428
3 and 4 .....	213	42	31	47	41	42	10	—	—	3.21	615
5 to 9 .....	65	13	16	24	7	5	—	—	—	2.65	186
10 to 49 .....	125	44	31	40	10	5	—	—	—	2.10	288
50 or more .....	23	8	—	10	—	—	—	—	—	2.85	69
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	780	156	162	169	135	97	32	20	9	2.93	2 313
Less than \$100 .....	16	16	—	30	33	30	6	—	—	3.55	439
\$100 to \$149 .....	75	17	20	16	10	12	—	—	—	2.53	205
\$150 to \$199 .....	197	60	39	38	14	26	20	—	—	2.49	500
\$200 to \$249 .....	174	49	36	48	17	6	7	—	—	2.54	427
\$250 to \$299 .....	100	14	7	15	14	35	—	5	—	3.55	265
\$300 to \$349 .....	57	—	13	15	29	—	—	—	—	3.52	162
\$350 to \$399 .....	39	—	—	5	18	9	—	—	—	4.31	183
\$400 to \$499 .....	5	—	—	—	—	—	5	—	—	6.00	42
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$196	\$188	\$204	\$202	\$236	\$161	\$186	\$214	\$252	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	804	156	170	169	135	97	32	36	9	2.95	2 407
Median gross rent as percentage of household income .....	\$9 397	\$6 250	\$8 716	\$10 938	\$14 236	\$7 917	\$17 353	\$8 214	\$25 250	...	...
Income in 1979 below poverty level .....	23.9	34.2	27.9	19.4	20.4	13.7	13.0	17.9	14.5	...	...
Median income .....	\$5 350	\$4 478	\$5 446	\$5 446	\$7 446	\$4 446	\$16 250	\$5 625	...	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	23.4	37.1	40.6	17.5	50+	...	...	...

**Table B-34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980**

Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendices A and B]

**Table B—35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elkhart city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units .....	69	26	—	5	—	10	11	43	—	—	—	10	33
PLUMBING FACILITIES													
Complete plumbing for exclusive use .....	69	26	—	5	—	10	11	43	—	—	—	10	33
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached .....	69	26	—	5	—	10	11	43	—	—	—	10	33
2 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 .....	28	6	—	—	—	—	6	22	—	—	—	—	22
\$5,000 to \$9,999 .....	25	10	—	5	—	—	5	15	—	—	—	10	5
\$10,000 to \$12,499 .....	6	—	—	—	—	—	—	6	—	—	—	—	6
\$12,500 to \$14,999 .....	10	10	—	—	—	—	—	—	—	—	—	—	—
\$15,000 to \$19,999 .....	—	—	—	—	—	10	—	—	—	—	—	—	—
\$20,000 to \$24,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 to \$34,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$35,000 to \$49,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$5 812	\$6 750	—	\$6 250	—	\$16 250	\$2500	\$4 922	—	—	—	\$7 500	\$4 141
Mean .....	\$6 840	\$9 151	—	\$6 755	—	\$17 008	\$3 098	\$5 442	—	—	—	\$6 900	\$5 000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units .....	69	26	—	5	—	10	11	43	—	—	—	10	33
With a mortgage .....	21	10	—	5	—	5	—	11	—	—	—	5	6
Less than \$200 .....	5	—	—	—	—	—	—	5	—	—	—	—	—
\$200 to \$249 .....	11	5	—	5	—	—	—	6	—	—	—	—	6
\$250 to \$299 .....	5	5	—	—	—	5	—	—	—	—	—	—	—
\$300 to \$349 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$350 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 to \$599 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$225	\$250	—	\$225	—	\$275	—	\$204	—	—	—	\$125	\$225
Not mortgaged .....	48	16	—	—	—	5	11	32	—	—	—	5	27
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	21	10	—	—	—	5	5	11	—	—	—	—	11
\$100 to \$124 .....	16	—	—	—	—	—	—	16	—	—	—	5	11
\$125 to \$149 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199 .....	5	—	—	—	—	—	—	5	—	—	—	—	5
\$200 to \$249 .....	6	6	—	—	—	—	6	—	—	—	—	—	—
\$250 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$105	\$95	—	—	—	\$88	\$204	\$108	—	—	—	\$113	\$106
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 .....	28.0	17.5	—	45.0	—	12.0	17.5	30.4	—	—	—	22.0	34.6
With a mortgage .....	25.4	30.0	—	45.0	—	17.5	—	25.4	—	—	—	17.5	27.5
Not mortgaged .....	30.8	12.0	—	—	—	10	17.5	35.0	—	—	—	27.5	37.5
Income in 1979 below poverty level .....	17	6	—	—	—	—	6	11	—	—	—	—	11
Percent below poverty level .....	24.6	23.1	—	—	—	—	54.5	25.6	—	—	—	—	33.3
Renter-occupied housing units .....	156	70	20	18	8	20	4	86	25	17	—	13	31
PLUMBING FACILITIES													
Complete plumbing for exclusive use .....	151	70	20	18	8	20	4	81	20	17	—	13	31
Lacking complete plumbing for exclusive use .....	5	—	—	—	—	—	—	5	5	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached .....	29	6	—	6	—	—	—	23	—	—	—	—	23
2 .....	20	15	—	6	—	5	4	5	—	—	—	5	—
3 and 4 .....	42	20	20	—	—	—	—	22	7	7	—	8	—
5 to 9 .....	13	13	—	—	—	7	—	—	—	—	—	—	—
10 to 49 .....	44	16	—	6	—	—	—	—	—	—	—	—	—
50 or more .....	8	—	—	—	8	8	—	28	18	10	—	—	—
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	8	—	—	—	—	8
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 .....	55	17	5	—	—	8	4	38	7	—	—	—	31
\$5,000 to \$9,999 .....	61	24	8	12	4	—	—	37	11	13	—	13	—
\$10,000 to \$12,499 .....	29	18	7	6	—	5	—	11	7	4	—	—	—
\$12,500 to \$14,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 to \$19,999 .....	4	4	—	—	4	—	—	—	—	—	—	—	—
\$20,000 to \$24,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 to \$34,999 .....	7	7	—	—	—	7	—	—	—	—	—	—	—
\$35,000 to \$49,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$6 250	\$8 500	\$6 563	\$8 750	\$13 750	\$11 000	\$3 750	\$5 391	\$7 292	\$6 635	—	\$6 250	\$3 750
Mean .....	\$7 446	\$9 626	\$7 305	\$8 605	\$13 935	\$12 368	\$3 505	\$5 670	\$7 018	\$8 170	—	\$5 774	\$3 170
GROSS RENT													
Specified renter-occupied housing units .....	156	70	20	18	8	20	4	86	25	17	—	13	31
Less than \$100 .....	16	8	—	—	—	8	—	8	—	—	—	—	8
\$100 to \$149 .....	17	7	—	—	—	—	—	10	—	—	—	—	5
\$150 to \$199 .....	60	13	7	—	—	5	—	47	19	13	—	8	7
\$200 to \$249 .....	49	28	5	12	4	7	—	21	6	4	—	—	11
\$250 to \$299 .....	14	14	—	6	4	—	4	—	—	—	—	—	—
\$300 to \$349 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$350 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$188	\$209	\$174	\$219	\$250	\$164	\$288	\$185	\$188	\$187	—	\$162	\$194
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 .....	34.2	32.5	31.9	37.5	25.0	18.0	50+	35.6	40.8	31.7	—	35.9	50+
Income in 1979 below poverty level .....	38	8	—	—	—	8	—	30	7	—	—	—	23
Percent below poverty level .....	24.4	11.4	—	—	—	40.0	—	34.9	28.0	—	—	—	74.2



## Appendix A.—Area Classifications

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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

**LIVING QUARTERS**

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

#### **Comparability Between Sample and 100-Percent Data for Race of the Householder**

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

#### **Comparability With 1970 Census Data on Race of the Householder**

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household, (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

*Rent Asked.* For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

### Gross Rent as a Percentage of Household

**Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

### Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979 the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

### Median Income

—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

### Comparability With 1970 Census

**Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

### Poverty Status in 1979

—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.



Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



# Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . . C-1

Armed Forces. . . . . C-1

Crews of Merchant Vessels . . . C-1

Persons Away at School . . . . C-1

Persons in Institutions . . . . . C-1

Persons Away From Their

Residence on Census Day . . . C-1

Americans Abroad. . . . . C-2

Citizens of Foreign Countries. . . C-2

DATA COLLECTION

PROCEDURES. . . . . C-2

PROCESSING PROCEDURES. . . . C-2

## USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

**Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

**Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

**Persons Away at School**

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

**Persons in Institutions**

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

**Persons Away From Their Residence on Census Day**

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



# Appendix D.—Accuracy of the Data

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## INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

## SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

## ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

**Use of Tables to Compute Standard Errors**

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

**ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

**PERSONS**

**Stage I—Type of Household**

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

### Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

### Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

### OCCUPIED HOUSING UNITS

#### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>



9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	

VACANT HOUSING UNITS

	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16

	<i>American Indian, Eskimo, or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16

	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16

	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91

	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102

	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102

	<i>American Indian, Eskimo, or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102

<i>Group</i>	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for



households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

## EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

## ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{\frac{\hat{Y}}{5N} (1 - \frac{\hat{Y}}{N})}$$

$N$  = Size of area  
 $\hat{Y}$  = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{\hat{p}}{5B} (100 - \hat{p})}$$

$B$  = Base of estimated percentage  
 $\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	1.0	0.9	0.5
Passenger elevator.....	1.0	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.1	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA Places of 50,000 or More and Central Cities of SMSA's	Housing units	
	100-percent count	Percent in sample
The SMSA .....	51 861	19.2
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Elkhart city .....	17 680	15.7





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

*Drilled wells*, or small diameter wells, are usually less than 1/2 feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here.

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons).  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

**Make** sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.**

**Please** start by answering Question 1 below

### Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

**Do Not List in Question 1**

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

**1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

[illegible]

### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only.
- and
- enter the address of your usual home on page 20.

Please continue →



<p>Here are the <b>QUESTIONS</b></p> <p>↓</p>	<p>These are the <b>ANSWERS</b> →</p> <p>Please fill one column for each person listed in Question 1.</p>	<p><b>PERSON in column 1</b></p> <p>Last name: _____</p> <p>First name: _____ Middle initial: _____</p>	<p><b>PERSON in column 2</b></p> <p>Last name: _____</p> <p>First name: _____ Middle initial: _____</p>
<p>2. How is this person related to the person in column 1?</p> <p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>	<p><b>START</b> in this column with the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, start in this column with any adult household member.</p>	<p>If relative of person in column 1:</p> <p> <input type="radio"/> Husband/wife      <input type="radio"/> Father/mother  <input type="radio"/> Son/daughter      <input type="radio"/> Other relative  <input type="radio"/> Brother/sister         </p> <p>If not related to person in column 1:</p> <p> <input type="radio"/> Roomer, boarder      <input type="radio"/> Other nonrelative  <input type="radio"/> Partner, roommate  <input type="radio"/> Paid employee         </p>	
<p>3. Sex. Fill one circle.</p>	<p> <input type="radio"/> Male      <input type="radio"/> Female         </p>	<p> <input type="radio"/> Male      <input type="radio"/> Female         </p>	
<p>4. Is this person —</p> <p>Fill one circle.</p>	<p> <input type="radio"/> White      <input type="radio"/> Asian Indian  <input type="radio"/> Black or Negro      <input type="radio"/> Hawaiian  <input type="radio"/> Japanese      <input type="radio"/> Guamanian  <input type="radio"/> Chinese      <input type="radio"/> Samoan  <input type="radio"/> Filipino      <input type="radio"/> Eskimo  <input type="radio"/> Korean      <input type="radio"/> Aleut  <input type="radio"/> Vietnamese      <input type="radio"/> Other — Specify _____  <input type="radio"/> Indian (Amer.)            Print tribe _____         </p>	<p> <input type="radio"/> White      <input type="radio"/> Asian Indian  <input type="radio"/> Black or Negro      <input type="radio"/> Hawaiian  <input type="radio"/> Japanese      <input type="radio"/> Guamanian  <input type="radio"/> Chinese      <input type="radio"/> Samoan  <input type="radio"/> Filipino      <input type="radio"/> Eskimo  <input type="radio"/> Korean      <input type="radio"/> Aleut  <input type="radio"/> Vietnamese      <input type="radio"/> Other — Specify _____  <input type="radio"/> Indian (Amer.)            Print tribe _____         </p>	
<p>5. Age, and month and year of birth</p> <p>a. Print age at last birthday.</p> <p>b. Print month and fill one circle.</p> <p>c. Print year in the spaces, and fill one circle below each number.</p>	<p>a. Age at last birthday</p> <p>b. Month of birth</p> <p>c. Year of birth</p>	<p>a. Age at last birthday</p> <p>b. Month of birth</p> <p>c. Year of birth</p>	
<p>6. Marital status</p> <p>Fill one circle.</p>	<p> <input type="radio"/> Now married      <input type="radio"/> Separated  <input type="radio"/> Widowed      <input type="radio"/> Never married  <input type="radio"/> Divorced         </p>	<p> <input type="radio"/> Now married      <input type="radio"/> Separated  <input type="radio"/> Widowed      <input type="radio"/> Never married  <input type="radio"/> Divorced         </p>	
<p>7. Is this person of Spanish/Hispanic origin or descent?</p> <p>Fill one circle.</p>	<p> <input type="radio"/> No (not Spanish/Hispanic)  <input type="radio"/> Yes, Mexican, Mexican Amer., Chicano  <input type="radio"/> Yes, Puerto Rican  <input type="radio"/> Yes, Cuban  <input type="radio"/> Yes, other Spanish/Hispanic         </p>	<p> <input type="radio"/> No (not Spanish/Hispanic)  <input type="radio"/> Yes, Mexican, Mexican Amer., Chicano  <input type="radio"/> Yes, Puerto Rican  <input type="radio"/> Yes, Cuban  <input type="radio"/> Yes, other Spanish/Hispanic         </p>	
<p>8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</p>	<p> <input type="radio"/> No, has not attended since February 1  <input type="radio"/> Yes, public school, public college  <input type="radio"/> Yes, private, church-related  <input type="radio"/> Yes, private, not church-related         </p>	<p> <input type="radio"/> No, has not attended since February 1  <input type="radio"/> Yes, public school, public college  <input type="radio"/> Yes, private, church-related  <input type="radio"/> Yes, private, not church-related         </p>	
<p>9. What is the highest grade (or year) of regular school this person has ever attended?</p> <p>Fill one circle.</p> <p>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</p>	<p>Highest grade attended:</p> <p>Nursery school      <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p> <p>College (academic year)</p> <p>1 2 3 4 5 6 7 8 or more</p> <p><input type="radio"/> Never attended school — Skip question 10</p>	<p>Highest grade attended:</p> <p>Nursery school      <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p> <p>College (academic year)</p> <p>1 2 3 4 5 6 7 8 or more</p> <p><input type="radio"/> Never attended school — Skip question 10</p>	
<p>10. Did this person finish the highest grade (or year) attended?</p> <p>Fill one circle.</p>	<p> <input type="radio"/> Now attending this grade (or year)  <input type="radio"/> Finished this grade (or year)  <input type="radio"/> Did not finish this grade (or year)         </p>	<p> <input type="radio"/> Now attending this grade (or year)  <input type="radio"/> Finished this grade (or year)  <input type="radio"/> Did not finish this grade (or year)         </p>	

# **NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

<b>PERSON in column 7</b>	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male	<input type="radio"/> Female
<input type="radio"/> White	<input type="radio"/> Asian Indian
<input type="radio"/> Black or Negro	<input type="radio"/> Hawaiian
<input type="radio"/> Japanese	<input type="radio"/> Guamanian
<input type="radio"/> Chinese	<input type="radio"/> Samoan
<input type="radio"/> Filipino	<input type="radio"/> Eskimo
<input type="radio"/> Korean	<input type="radio"/> Aleut
<input type="radio"/> Vietnamese	<input type="radio"/> Other — Specify
<input type="radio"/> Indian (Amer.)	
Print tribe	
a. Age at last birthday	c. Year of birth
b. Month of birth	
<input type="radio"/> Jan.—Mar.	<input type="radio"/> 1
<input type="radio"/> Apr.—June	<input type="radio"/> 2
<input type="radio"/> July—Sept.	<input type="radio"/> 3
<input type="radio"/> Oct.—Dec.	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9
<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1	
<input type="radio"/> Yes, public school, public college	
<input type="radio"/> Yes, private, church-related	
<input type="radio"/> Yes, private, not church-related	
<b>Highest grade attended:</b>	
<input type="radio"/> Nursery school	<input type="radio"/> Kindergarten
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12	
College (academic year)	
1 2 3 4 5 6 7 8 or more	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year)	
<input type="radio"/> Finished this grade (or year)	
<input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed—for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

H2. Did you list anyone in Question 1 who is away from home now—for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?  
☐ No  
☐ Yes, a condominium

H10. If this is a one-family house —

- a. Is the house on a property of 10 or more acres?  
☐ Yes ☐ No  
b. Is any part of the property used as a commercial establishment or medical office?  
☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction found on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

## **FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	E. Total persons
		Occupied	C1. Is this unit for —		
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> Less than 1 month	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 1 up to 2 months	
		Vacant	C2. Vacancy status	<input type="radio"/> 2 up to 6 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 1 year up to 2 years	
		Group quarters	<input type="radio"/> Rented or sold, not occupied	<input type="radio"/> 2 or more years	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	C3. Is this unit boarded up?	E. Indicators	
			<input type="radio"/> Yes <input type="radio"/> No	1. <input type="radio"/> Mail return	
				2. <input type="radio"/> Pop./F	

<p><b>H13. Which best describes this building?</b>  <i>Include all apartments, flats, etc., even if vacant.</i></p> <p> <input type="checkbox"/> A mobile home or trailer  <input type="checkbox"/> A one-family house detached from any other house  <input type="checkbox"/> A one-family house attached to one or more houses  <input type="checkbox"/> A building for 2 families  <input type="checkbox"/> A building for 3 or 4 families  <input type="checkbox"/> A building for 5 or 4 families  <input type="checkbox"/> A building for 10 to 19 families  <input type="checkbox"/> A building for 20 to 49 families  <input type="checkbox"/> A building for 50 or more families  <input type="checkbox"/> A boat, tent, van, etc.         </p>	<p><b>H21a. Which fuel is used most for house heating?</b></p> <p> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood  <input type="checkbox"/> Coal or coke  <input type="checkbox"/> Gas: bottled, tank, or LP  <input type="checkbox"/> Wood  <input type="checkbox"/> Electricity  <input type="checkbox"/> Other fuel  <input type="checkbox"/> Fuel oil, kerosene, etc.  <input type="checkbox"/> No fuel used         </p> <p><b>b. Which fuel is used most for water heating?</b></p> <p> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood  <input type="checkbox"/> Coal or coke  <input type="checkbox"/> Gas: bottled, tank, or LP  <input type="checkbox"/> Wood  <input type="checkbox"/> Electricity  <input type="checkbox"/> Other fuel  <input type="checkbox"/> Fuel oil, kerosene, etc.  <input type="checkbox"/> No fuel used         </p>	<p><b>CENSUS USE</b></p> <p><b>H22a.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H14a. How many stories (floors) in this building?</b>  <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <p> <input type="checkbox"/> 1 to 3 — Skip to H15  <input type="checkbox"/> 7 to 12  <input type="checkbox"/> 4 to 6  <input type="checkbox"/> 13 or more stories         </p> <p><b>b. Is there a passenger elevator in this building?</b></p> <p> <input type="checkbox"/> Yes  <input type="checkbox"/> No         </p>	<p><b>c. Which fuel is used most for cooking?</b></p> <p> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood  <input type="checkbox"/> Coal or coke  <input type="checkbox"/> Gas: bottled, tank, or LP  <input type="checkbox"/> Wood  <input type="checkbox"/> Electricity  <input type="checkbox"/> Other fuel  <input type="checkbox"/> Fuel oil, kerosene, etc.  <input type="checkbox"/> No fuel used         </p>	<p><b>H22b.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H15a. Is this building —</b></p> <p> <input type="checkbox"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16  <input type="checkbox"/> On a place of 1 to 9 acres?  <input type="checkbox"/> On a place of 10 or more acres?         </p> <p><b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b></p> <p> <input type="checkbox"/> Less than \$50 (or None)  <input type="checkbox"/> \$50 to \$249  <input type="checkbox"/> \$250 to \$599  <input type="checkbox"/> \$600 to \$999  <input type="checkbox"/> \$1,000 to \$2,499  <input type="checkbox"/> \$2,500 or more         </p>	<p><b>H22. What are the costs of utilities and fuels for your living quarters?</b></p> <p><b>a. Electricity</b></p> <p> <input type="checkbox"/> \$ .00 OR <input type="checkbox"/> Included in rent or no charge  <input type="checkbox"/> Average monthly cost  <input type="checkbox"/> Electricity not used         </p> <p><b>b. Gas</b></p> <p> <input type="checkbox"/> \$ .00 OR <input type="checkbox"/> Included in rent or no charge  <input type="checkbox"/> Average monthly cost  <input type="checkbox"/> Gas not used         </p> <p><b>c. Water</b></p> <p> <input type="checkbox"/> \$ .00 OR <input type="checkbox"/> Included in rent or no charge  <input type="checkbox"/> Yearly cost  <input type="checkbox"/> These fuels not used         </p> <p><b>d. Oil, coal, kerosene, wood, etc.</b></p> <p> <input type="checkbox"/> \$ .00 OR <input type="checkbox"/> Included in rent or no charge  <input type="checkbox"/> Yearly cost  <input type="checkbox"/> These fuels not used         </p>	<p><b>H22c.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H16. Do you get water from —</b></p> <p> <input type="checkbox"/> A public system (city water department, etc.) or private company?  <input type="checkbox"/> An individual drilled well?  <input type="checkbox"/> An individual dug well?  <input type="checkbox"/> Some other source (a spring, creek, river, cistern, etc.)?         </p>	<p><b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b></p> <p> <input type="checkbox"/> Yes  <input type="checkbox"/> No         </p>	<p><b>H22d.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H17. Is this building connected to a public sewer?</b></p> <p> <input type="checkbox"/> Yes, connected to public sewer  <input type="checkbox"/> No, connected to septic tank or cesspool  <input type="checkbox"/> No, use other means         </p>	<p><b>H24. How many bedrooms do you have?</b>  <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <p> <input type="checkbox"/> No bedroom  <input type="checkbox"/> 1 bedroom  <input type="checkbox"/> 2 bedrooms  <input type="checkbox"/> 3 bedrooms  <input type="checkbox"/> 4 bedrooms  <input type="checkbox"/> 5 or more bedrooms         </p>	<p><b>H22e.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b></p> <p> <input type="checkbox"/> 1979 or 1980  <input type="checkbox"/> 1950 to 1969  <input type="checkbox"/> 1940 to 1949  <input type="checkbox"/> 1975 to 1978  <input type="checkbox"/> 1950 to 1959  <input type="checkbox"/> 1939 or earlier  <input type="checkbox"/> 1970 to 1974         </p>	<p><b>H25. How many bathrooms do you have?</b>  <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i>  <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <p> <input type="checkbox"/> No bathroom, or only a half bathroom  <input type="checkbox"/> 1 complete bathroom  <input type="checkbox"/> 1 complete bathroom, plus half bath(s)  <input type="checkbox"/> 2 or more complete bathrooms         </p>	<p><b>H22f.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H19. When did the person listed in column 1 move into this house (or apartment)?</b></p> <p> <input type="checkbox"/> 1979 or 1980  <input type="checkbox"/> 1950 to 1959  <input type="checkbox"/> 1975 to 1978  <input type="checkbox"/> 1949 or earlier  <input type="checkbox"/> 1970 to 1974  <input type="checkbox"/> Always lived here  <input type="checkbox"/> 1960 to 1969         </p>	<p><b>H26. Do you have a telephone in your living quarters?</b></p> <p> <input type="checkbox"/> Yes  <input type="checkbox"/> No         </p>	<p><b>H22g.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H20. How are your living quarters heated?</b>  <i>Fill one circle for the kind of heat used most.</i></p> <p> <input type="checkbox"/> Steam or hot water system  <input type="checkbox"/> Central warm-air furnace with ducts to the individual rooms  <input type="checkbox"/> (Do not count electric heat pumps here)  <input type="checkbox"/> Electric heat pump  <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="checkbox"/> Floor, wall, or pipeless furnace  <input type="checkbox"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="checkbox"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="checkbox"/> Fireplaces, stoves, or portable room heaters of any kind  <input type="checkbox"/> No heating equipment         </p>	<p><b>H27. Do you have air conditioning?</b></p> <p> <input type="checkbox"/> Yes, a central air-conditioning system  <input type="checkbox"/> Yes, 1 individual room unit  <input type="checkbox"/> Yes, 2 or more individual room units  <input type="checkbox"/> No         </p>	<p><b>H22h.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>
<p><b>H28. How many automobiles are kept at home for use by members of your household?</b></p> <p> <input type="checkbox"/> None  <input type="checkbox"/> 1 automobile  <input type="checkbox"/> 2 automobiles  <input type="checkbox"/> 3 or more automobiles         </p>	<p><b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b></p> <p> <input type="checkbox"/> None  <input type="checkbox"/> 1 van or truck  <input type="checkbox"/> 2 vans or trucks  <input type="checkbox"/> 3 or more vans or trucks         </p>	<p><b>H22i.</b></p> <p> <input type="checkbox"/> 0  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9         </p>

## FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer .....
- A house on 10 or more acres .....
- A condominium unit .....
- A house with a commercial establishment or medical office on the property .....

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .....00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .....00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .....00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

## FOR CENSUS USE ONLY

①	2.	4.	②	2.	4.	③	2.	4.
S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
⑦	2.	4.	G0.	H30.	H31.	H32c.		
S.S.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	G0.	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9		
Yes	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9		
No	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9		



Page 6

ANSWER THESE QUESTIONS FOR

<b>Name of Person 1 on page 2</b> Last name First name Middle initial		<b>16. When was this person born?</b> Born before April 1965 — Please go on with questions 17-33 Born April 1965 or later — Turn to next page for next person		<b>22a. Did this person work at any time last week?</b> <input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 25																																																																																									
<b>11. In what State or foreign country was this person born?</b> Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State. Name of State or foreign country; or Puerto Rico, Guam, etc.		<b>17. In April 1975 (five years ago) was this person —</b> <b>a. On active duty in the Armed Forces?</b> <input type="radio"/> Yes <input type="radio"/> No <b>b. Attending college?</b> <input type="radio"/> Yes <input type="radio"/> No <b>c. Working at a job or business?</b> <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time		<b>b. How many hours did this person work last week (at all jobs)?</b> Subtract any time off; add overtime or extra hours worked. Hours																																																																																									
<b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b> <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents <b>b. When did this person come to the United States to stay?</b> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950		<b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> If service was in National Guard or Reserves only, see instruction guide. <input type="radio"/> Yes <input type="radio"/> No — Skip to 19 <b>b. Was active-duty military service during —</b> Fill a circle for each period in which this person served. <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) Any other time		<b>23. At what location did this person work last week?</b> If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see instruction guide. <b>a. Address (Number and street)</b> If street address is not known, enter the building name, shopping center, or other physical location description. <b>b. Name of city, town, village, borough, etc.</b>																																																																																									
<b>13a. Does this person speak a language other than English at home?</b> <input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14 <b>b. What is this language?</b> (For example — Chinese, Italian, Spanish, etc.) <b>c. How well does this person speak English?</b> <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all		<b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which —</b> <b>a. Limits the kind or amount of work this person can do at a job?</b> <input type="radio"/> Yes <input type="radio"/> No <b>b. Prevents this person from working at a job?</b> <input type="radio"/> Yes <input type="radio"/> No <b>c. Limits or prevents this person from using public transportation?</b> <input type="radio"/> Yes <input type="radio"/> No		<b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b> <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area																																																																																									
<b>14. What is this person's ancestry?</b> If uncertain about how to report ancestry, see instruction guide. (For example: Afro-Amer., English, French, German, Hungarian, Irish, Italian, Japanese, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)		<b>20. If this person is a female —</b> How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted. None 1 2 3 4 5 6 <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 7 8 9 10 11 12 or more <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 <input type="radio"/> or more		<b>d. County</b> <b>e. State</b> <b>f. ZIP Code</b>																																																																																									
<b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house		<b>21. If this person has ever been married —</b> <b>a. Has this person been married more than once?</b> <input type="radio"/> Once <input type="radio"/> More than once <b>b. Month and year of marriage?</b> Month and year of first marriage? (Month) (Year) (Month) (Year) <b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b> <input type="radio"/> Yes <input type="radio"/> No		<b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b> Minutes <b>b. How did this person usually get to work last week?</b> If this person used more than one method, give the one usually used for most of the distance. <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — Specify																																																																																									
<b>15b. Where did this person live five years ago (April 1, 1975)?</b> (1) State, foreign country, Puerto Rico, Guam, etc. (2) County: (3) City, town, village, etc.: (4) Inside the incorporated (legal) limits of that city, town, village, etc. <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area		<b>FOR CENSUS USE ONLY</b> <table border="1"> <thead> <tr> <th>Per. No.</th> <th>11.</th> <th>13b.</th> <th>14.</th> <th>15b.</th> <th>23.</th> <th>VL</th> <th>24a.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>5</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>6</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> </tr> <tr> <td>7</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td> <td>6</td> </tr> <tr> <td>8</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> </tr> <tr> <td>9</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> </tr> <tr> <td>10</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> <td>9</td> </tr> </tbody> </table>				Per. No.	11.	13b.	14.	15b.	23.	VL	24a.	1	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	4	3	3	3	3	3	3	3	5	4	4	4	4	4	4	4	6	5	5	5	5	5	5	5	7	6	6	6	6	6	6	6	8	7	7	7	7	7	7	7	9	8	8	8	8	8	8	8	10	9	9	9	9	9	9	9
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PERSON 1 ON PAGE 2

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<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2      <input checked="" type="radio"/> 4      <input type="radio"/> 6      <input checked="" type="radio"/> 7 or more</p> <p>After answering 24d, skip to 28.</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 1 1</p> <p>II 3 3</p> <p>III 3 3</p> <p>IV 3 3</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>-----</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>-----</p> <p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32a. 32b.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier      <input type="radio"/> Skip to 31d</p> <p>Never worked</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>	<p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report net income before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing      Retail trade</p> <p>Wholesale trade      Other — (agriculture, construction, service, government, etc.)</p>	<p>AF</p> <p>NW</p>	<p>32e. 32f.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>	<p>32g. 32h.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>32i. 32j.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>	<p>32k. 32l.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>	<p>30.</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>32m. 32n.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>	<p>32o. 32p.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>31. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>-----</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p>	<p>31.</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>32q. 32r.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>	<p>32s. 32t.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>
<p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report net income before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32.</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>32u. 32v.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>	<p>32w. 32x.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p> <p>A 0 0 A 0 0</p>

→ Please turn to the next page and answer the questions for Person 2 on page 2



## Appendix F.—Publication and Computer Tape Program

GENERAL. . . . .	F-1
PUBLICATIONS. . . . .	F-1
Population and Housing Census Reports. . . . .	F-1
PHC80-1, Block Statistics. . . . .	F-1
PHC80-2, Census Tracts. . . . .	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. . . . .	F-2
PHC80-4, Congressional Districts of the 98th Congress. . . . .	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics. . . . .	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics. . . . .	F-2
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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

## Population Census Reports

**PHC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PHC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PHC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## COMPUTER TAPES

### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.





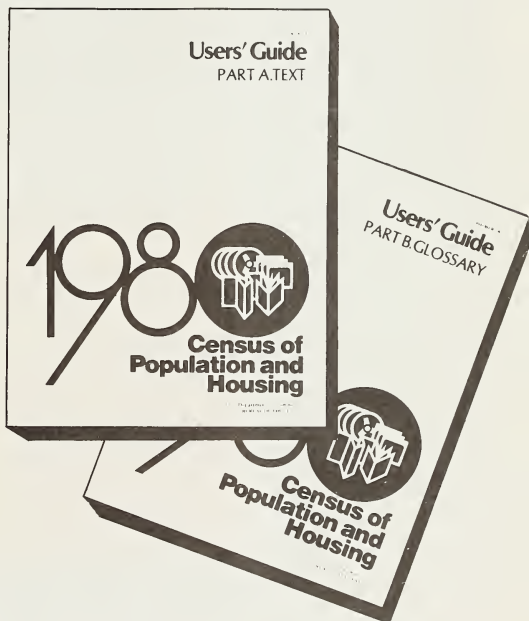
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)



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